

FIG. 1

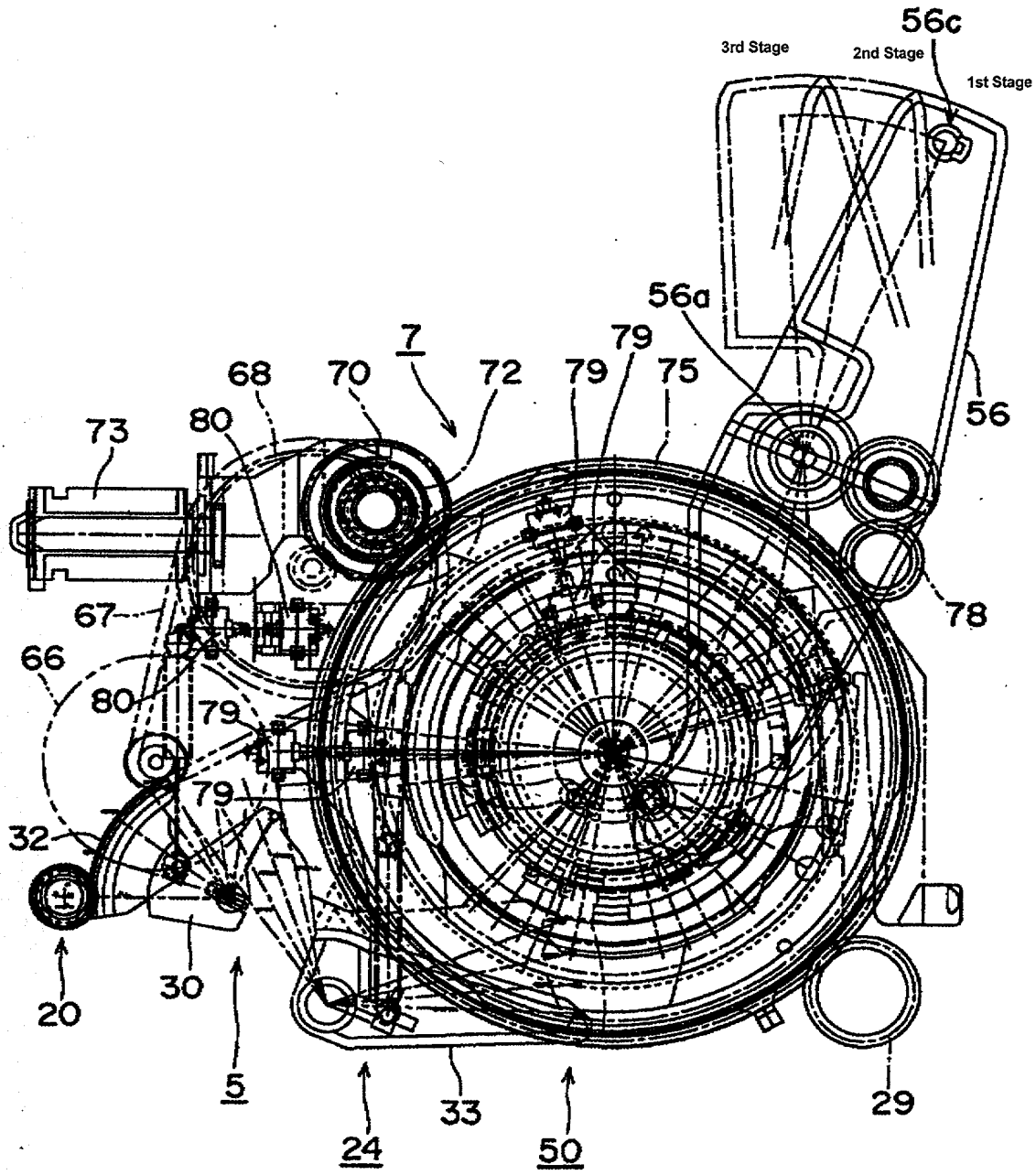


FIG. 2

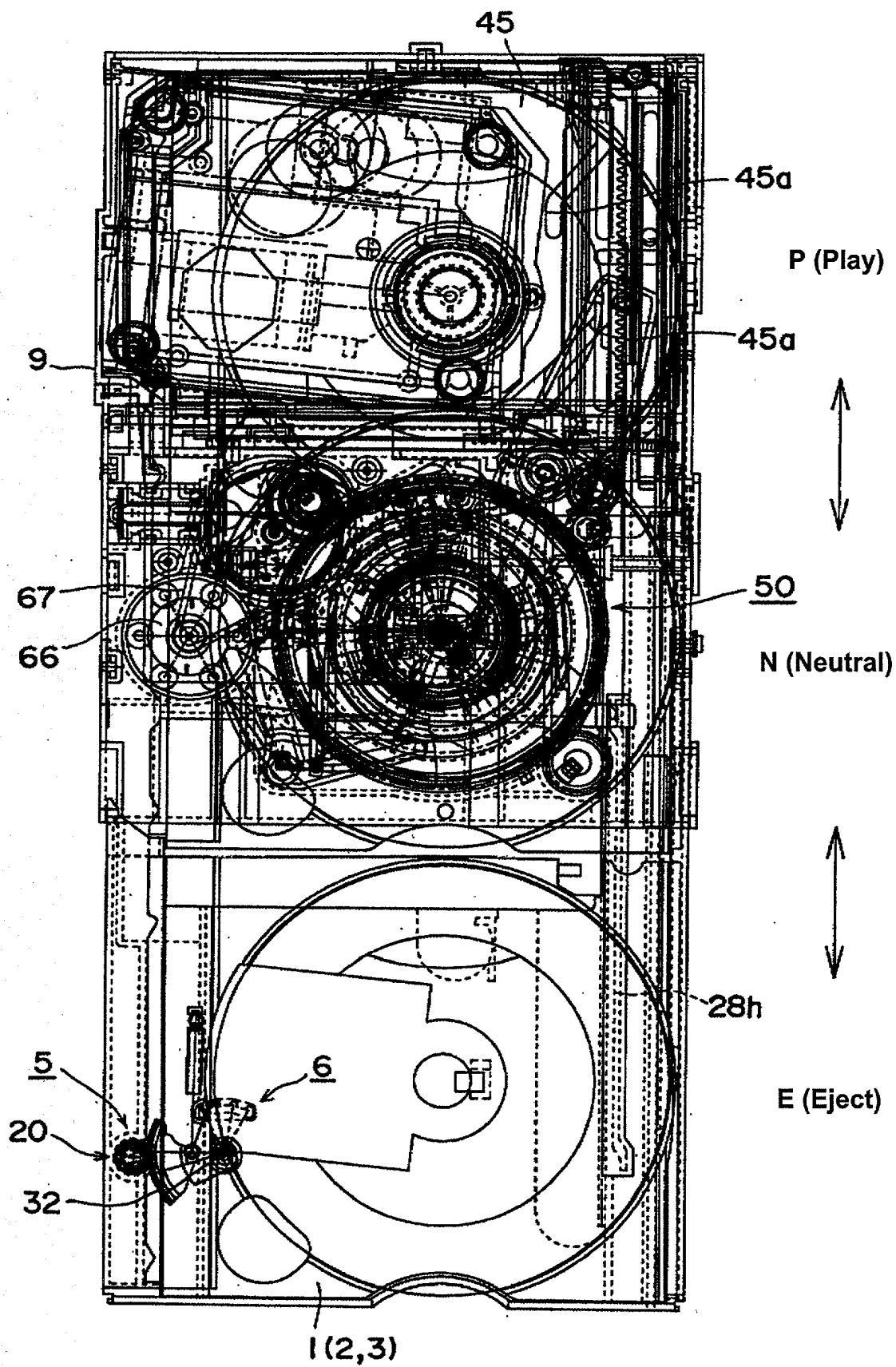


FIG. 3

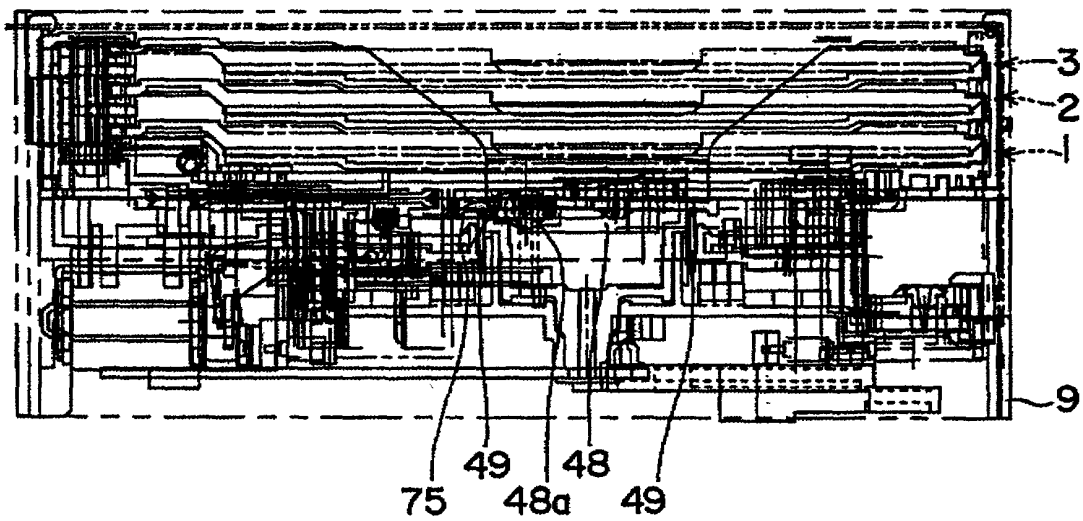


FIG. 4

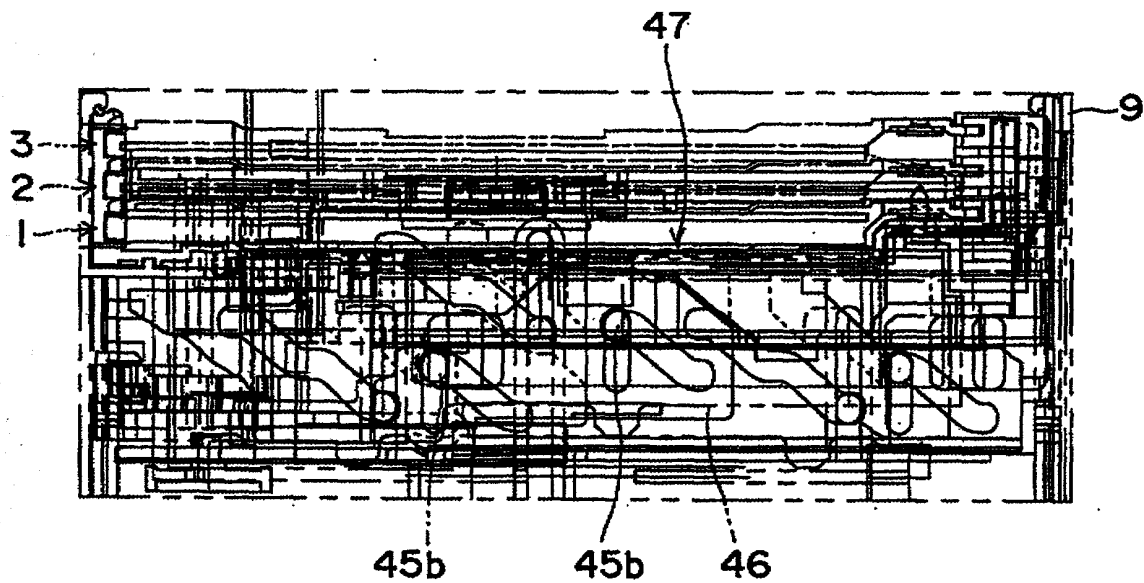


FIG. 5

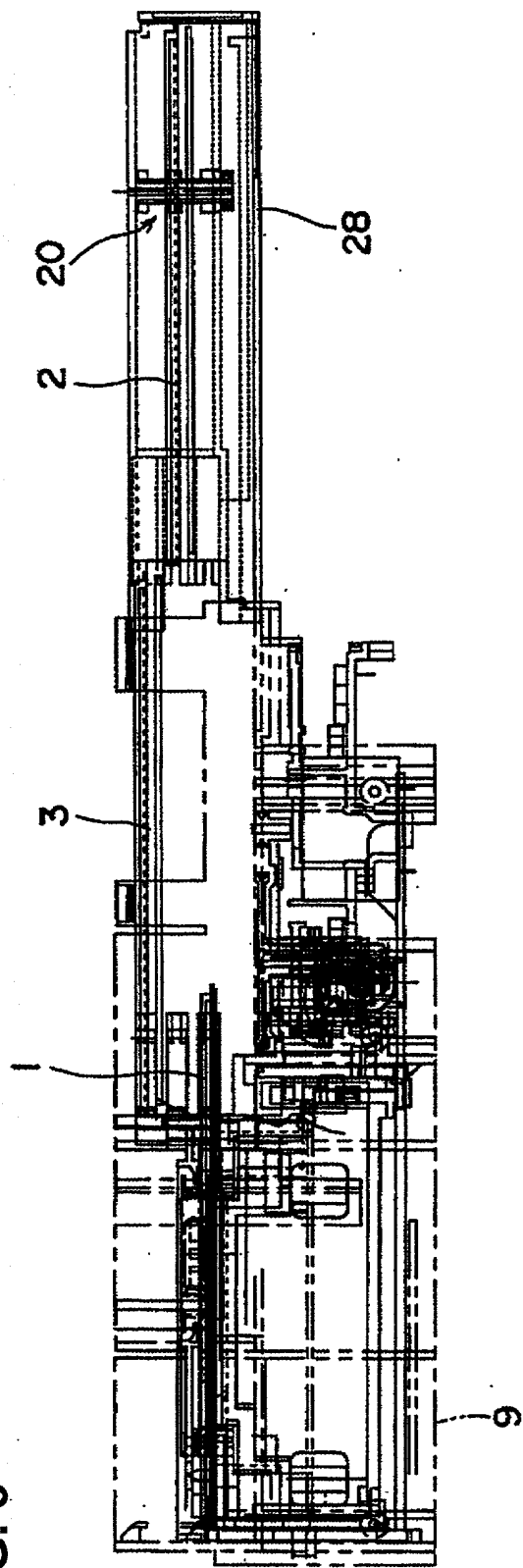


FIG. 6

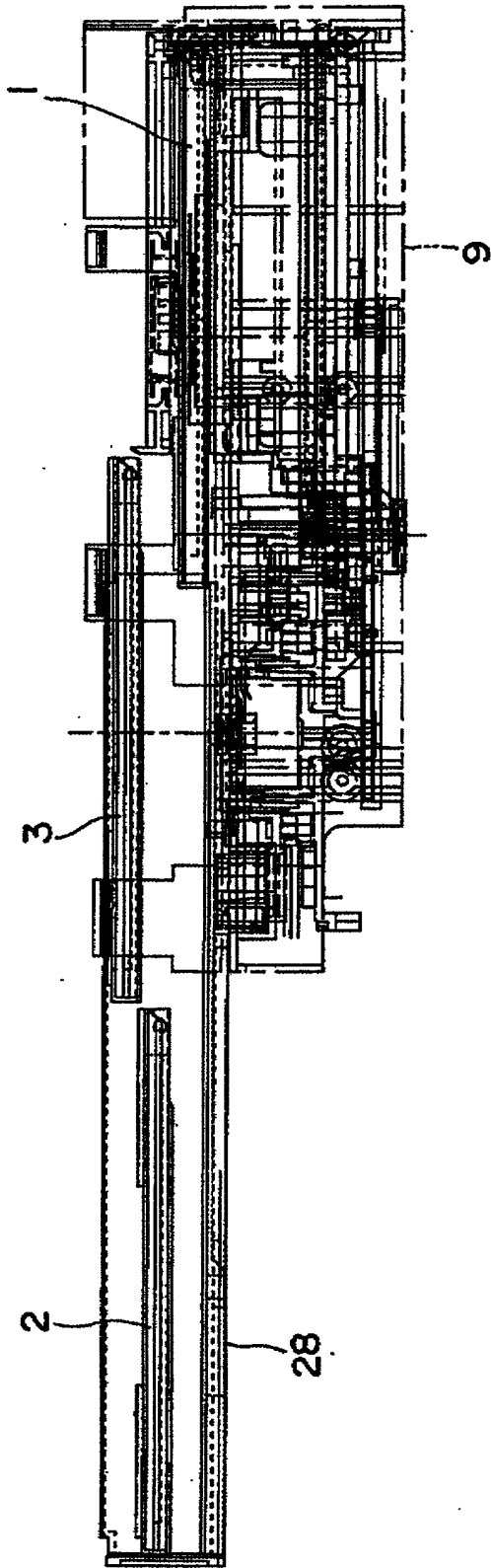


FIG. 7

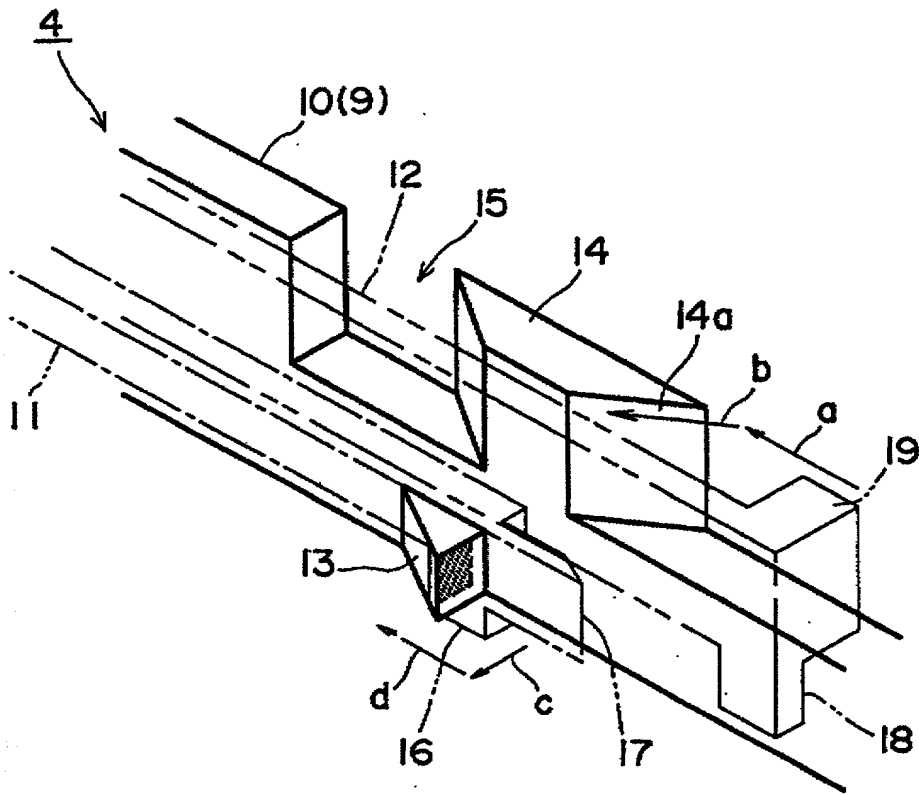


FIG. 8

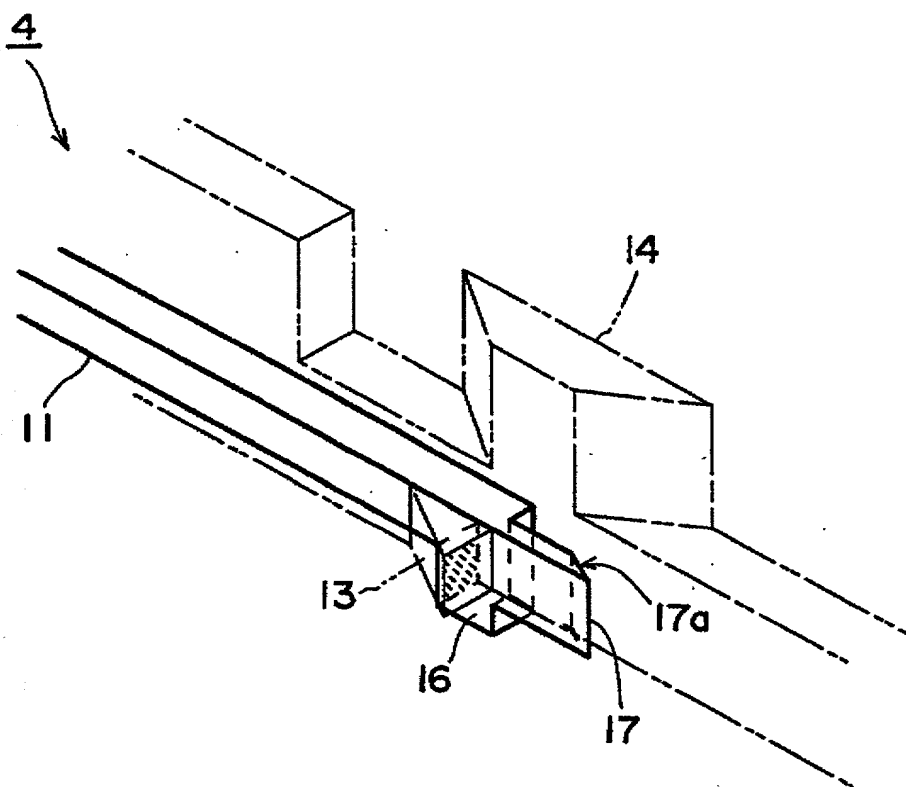


FIG. 9

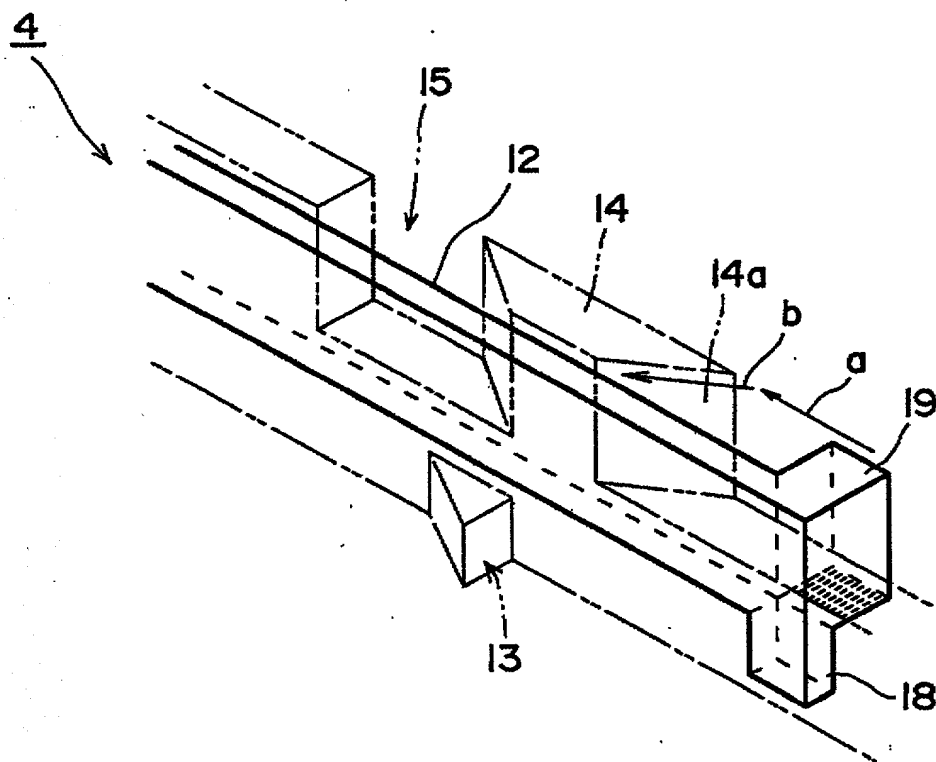


FIG. 10

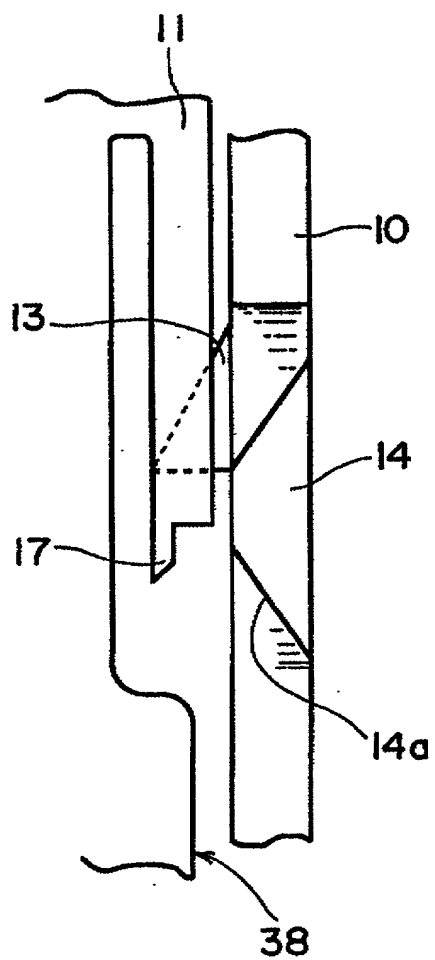


FIG. 11(A)

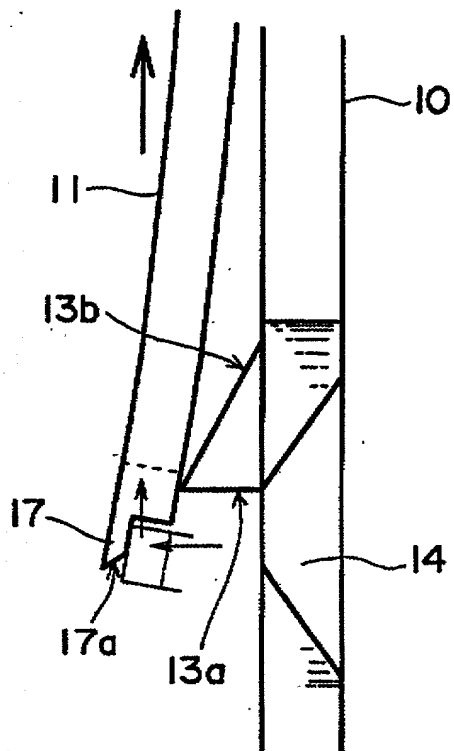


FIG. 11(B)

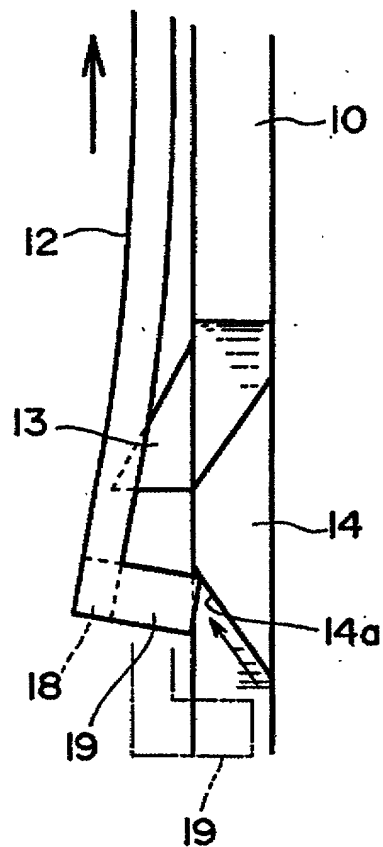


FIG. 12

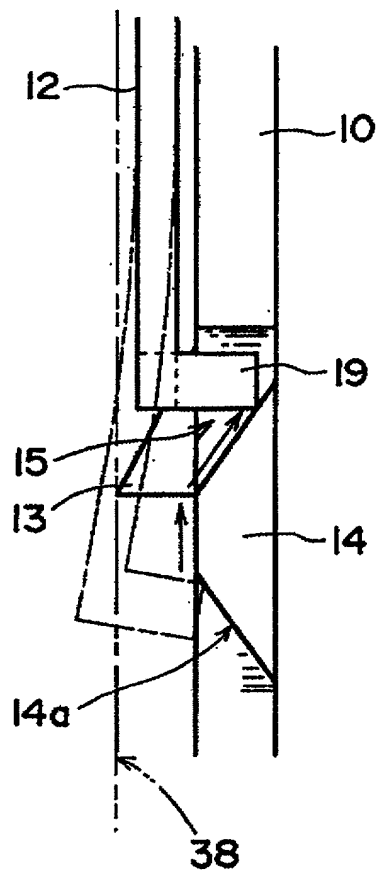


FIG. 13

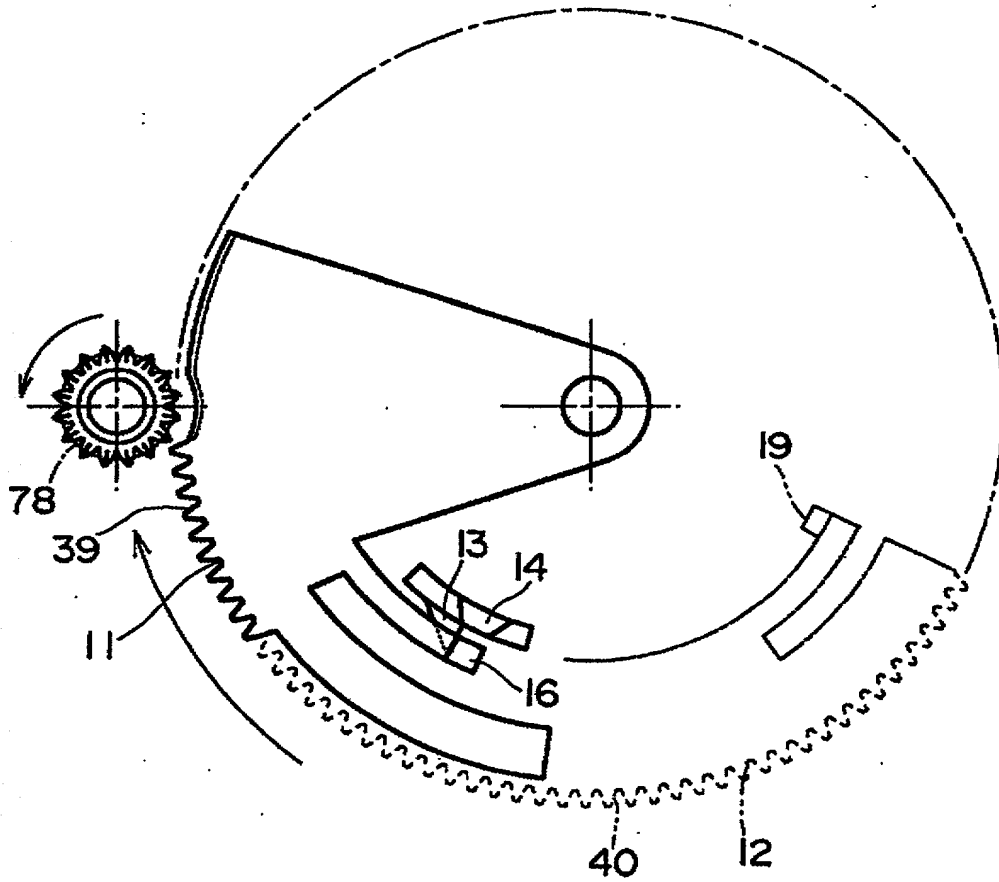


FIG. 14

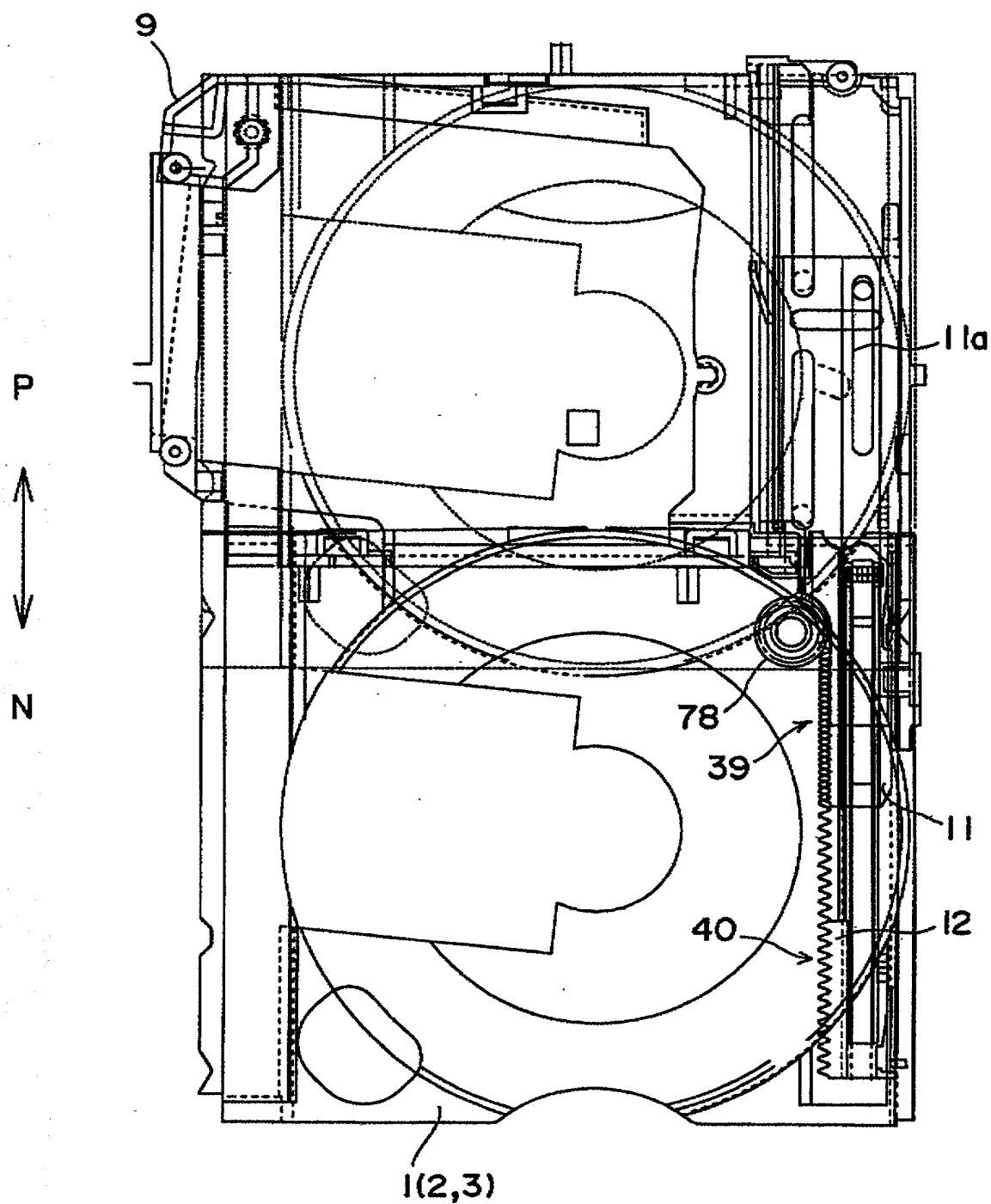


FIG. 15(A)

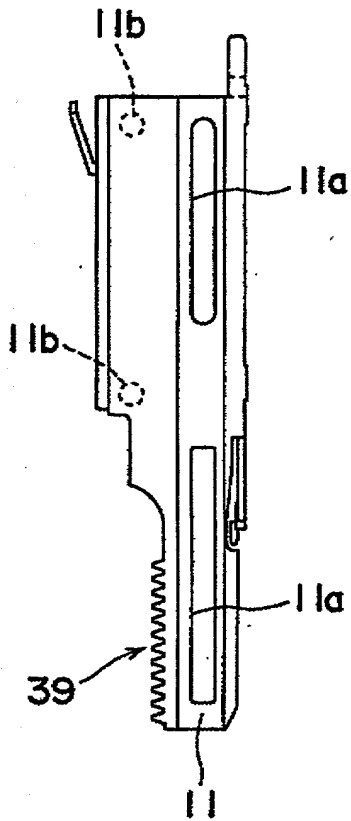


FIG. 15(B)

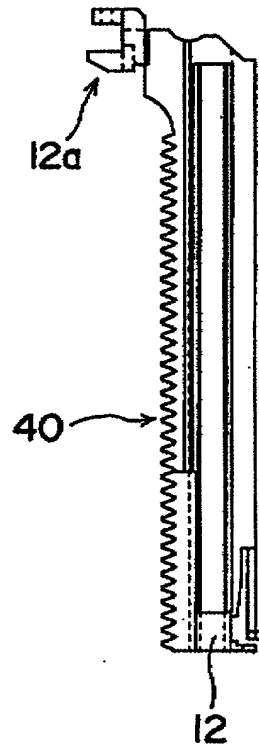


FIG. 16

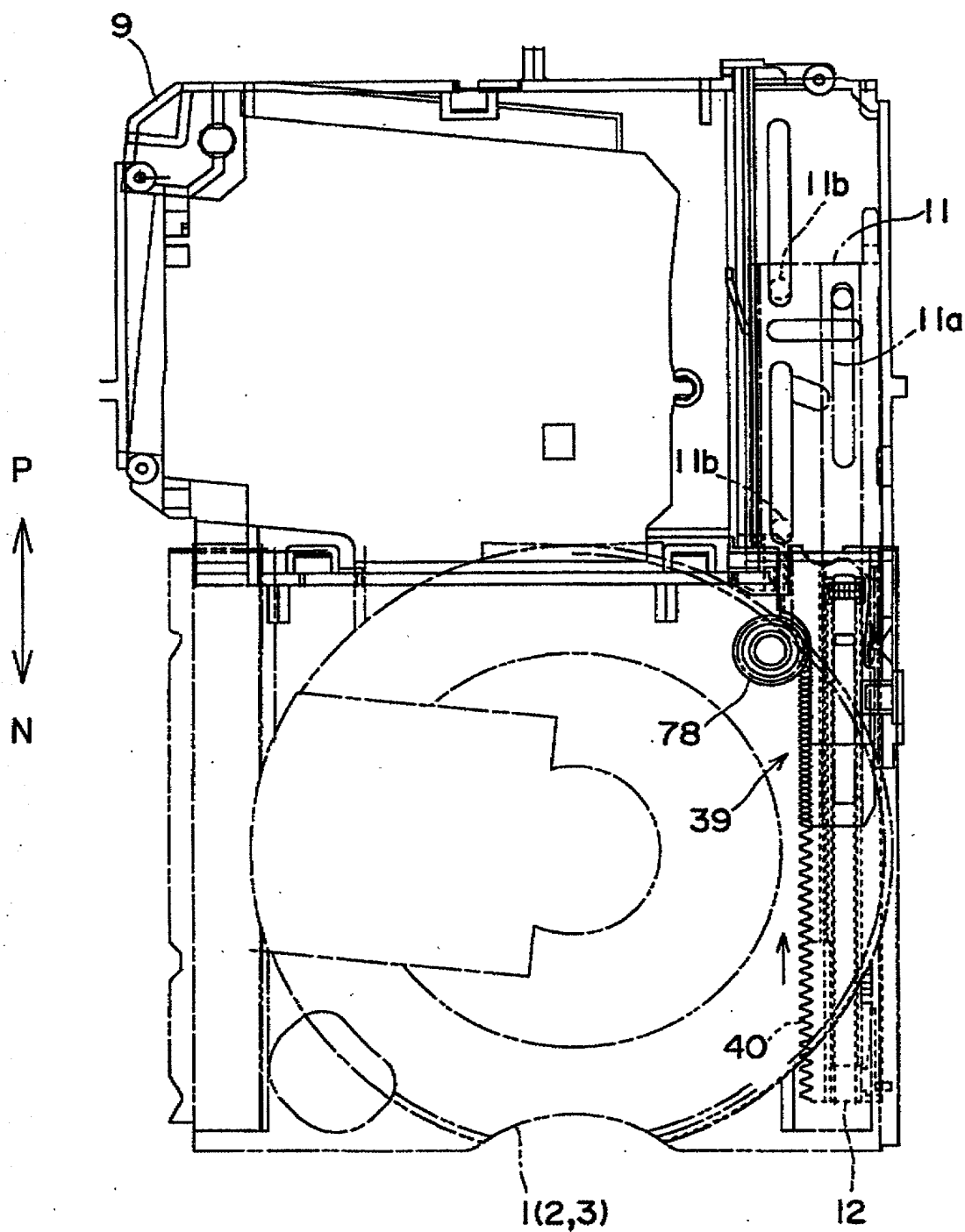


FIG. 17(A)

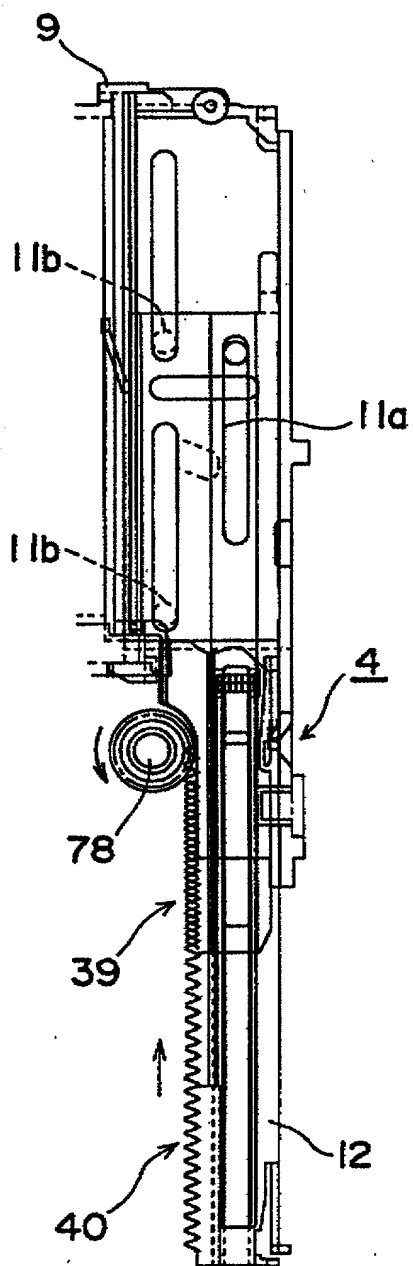


FIG. 17(B)

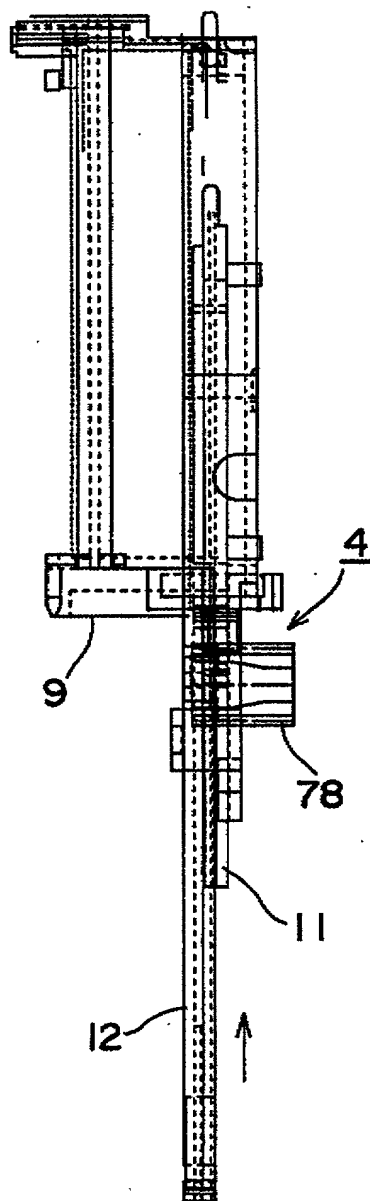


FIG. 18(A)

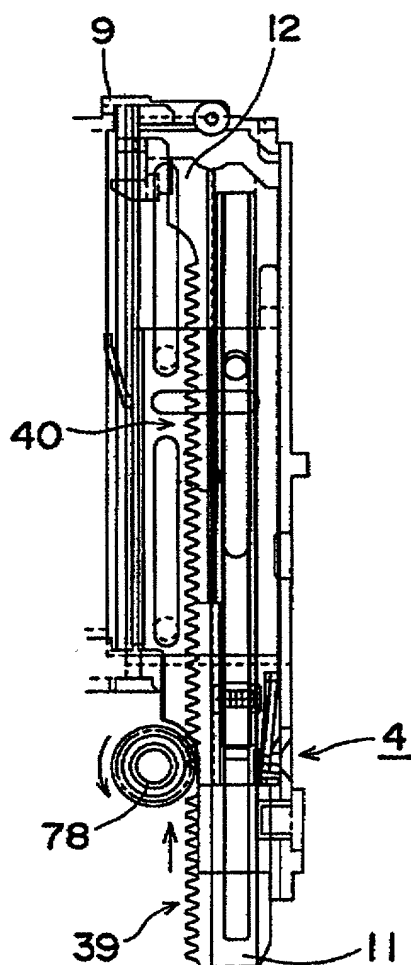


FIG. 18(B)

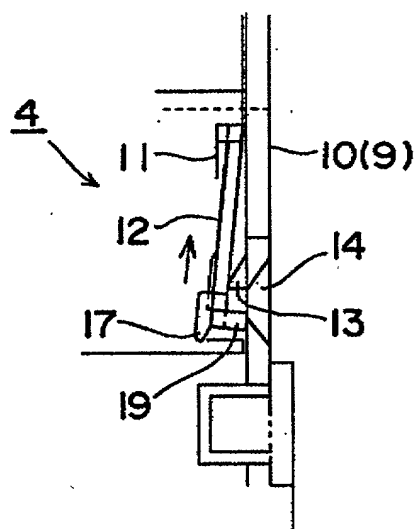


FIG. 19(A)

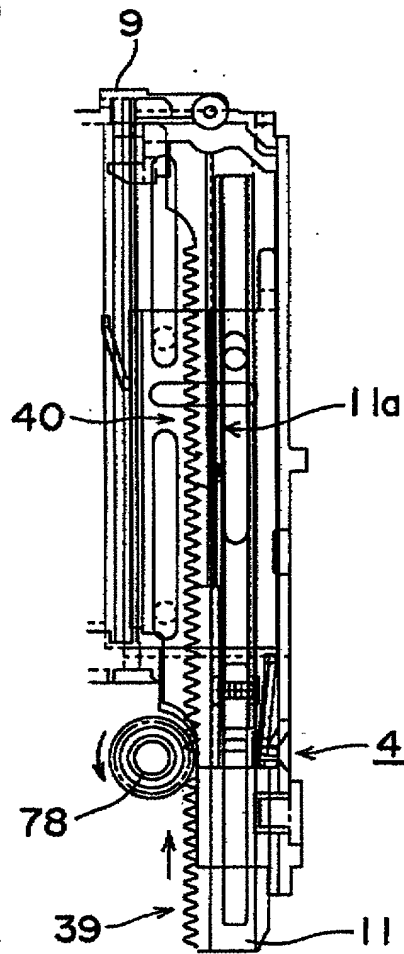


FIG. 19(B)

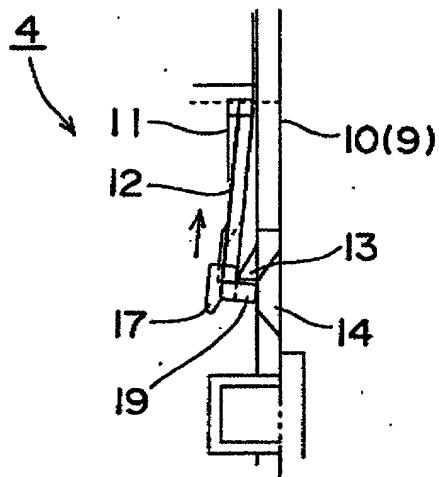


FIG. 20(A)

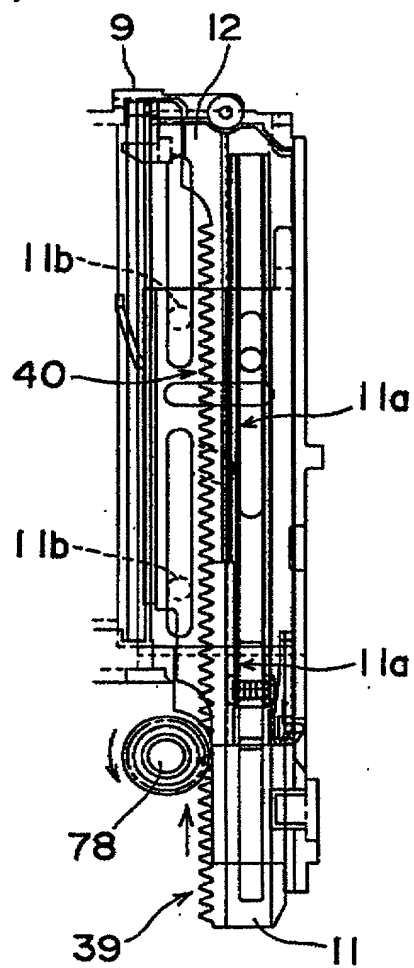


FIG. 20(B)

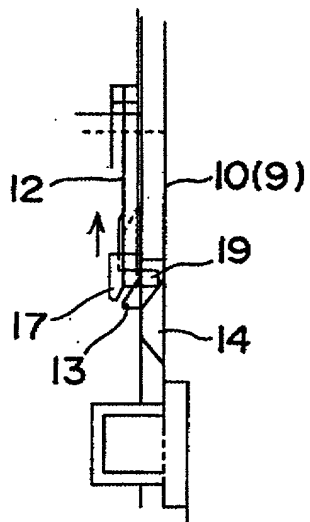


FIG. 21(A)

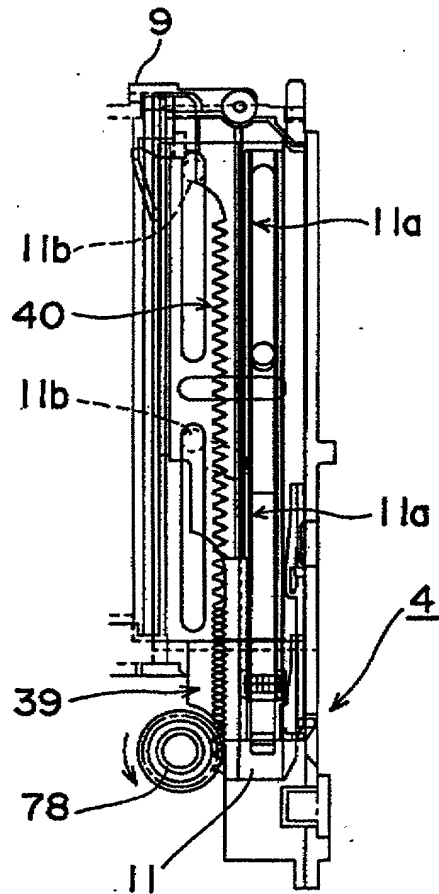


FIG. 21(B)

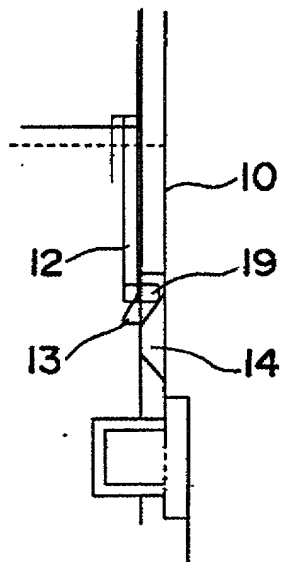


FIG. 22

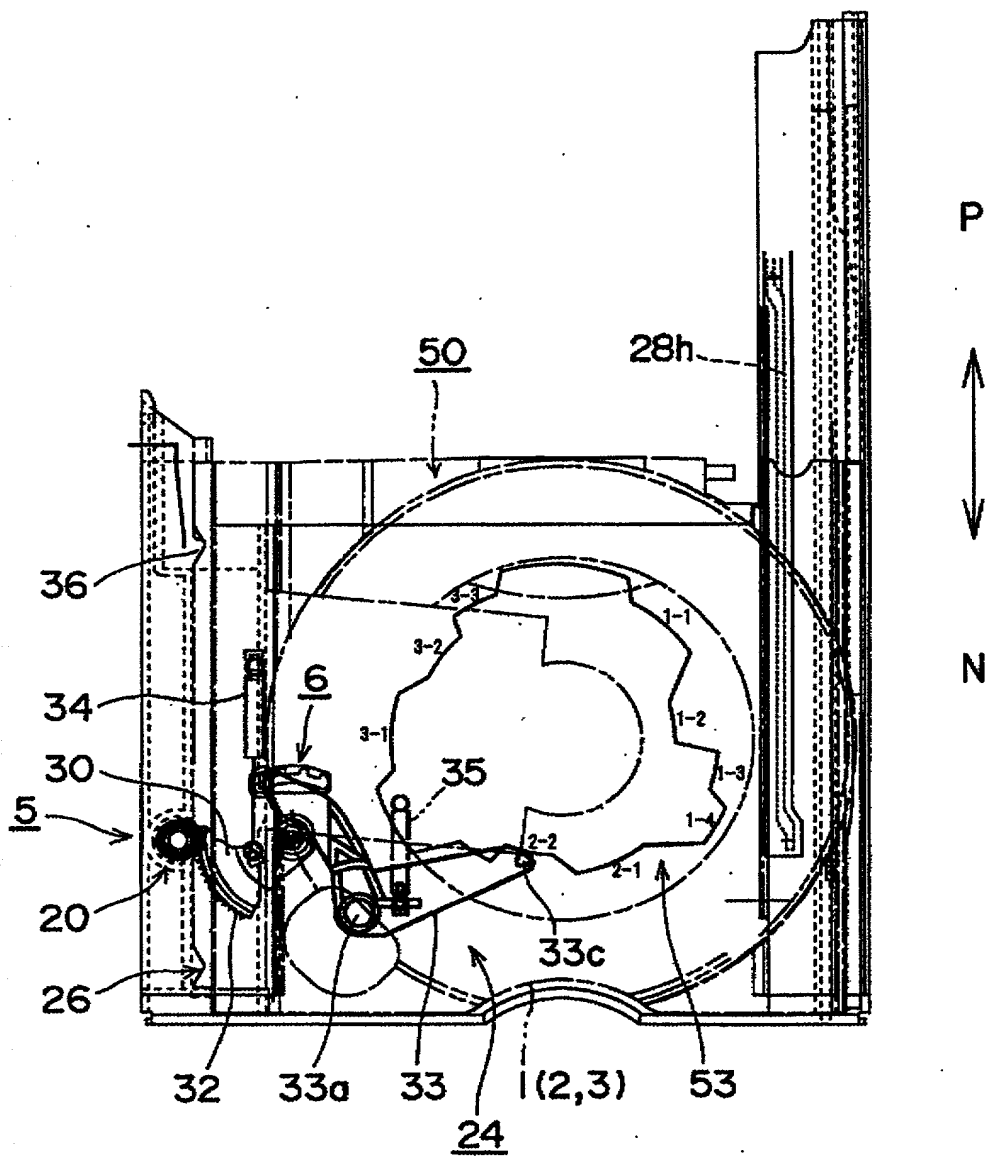


FIG. 23

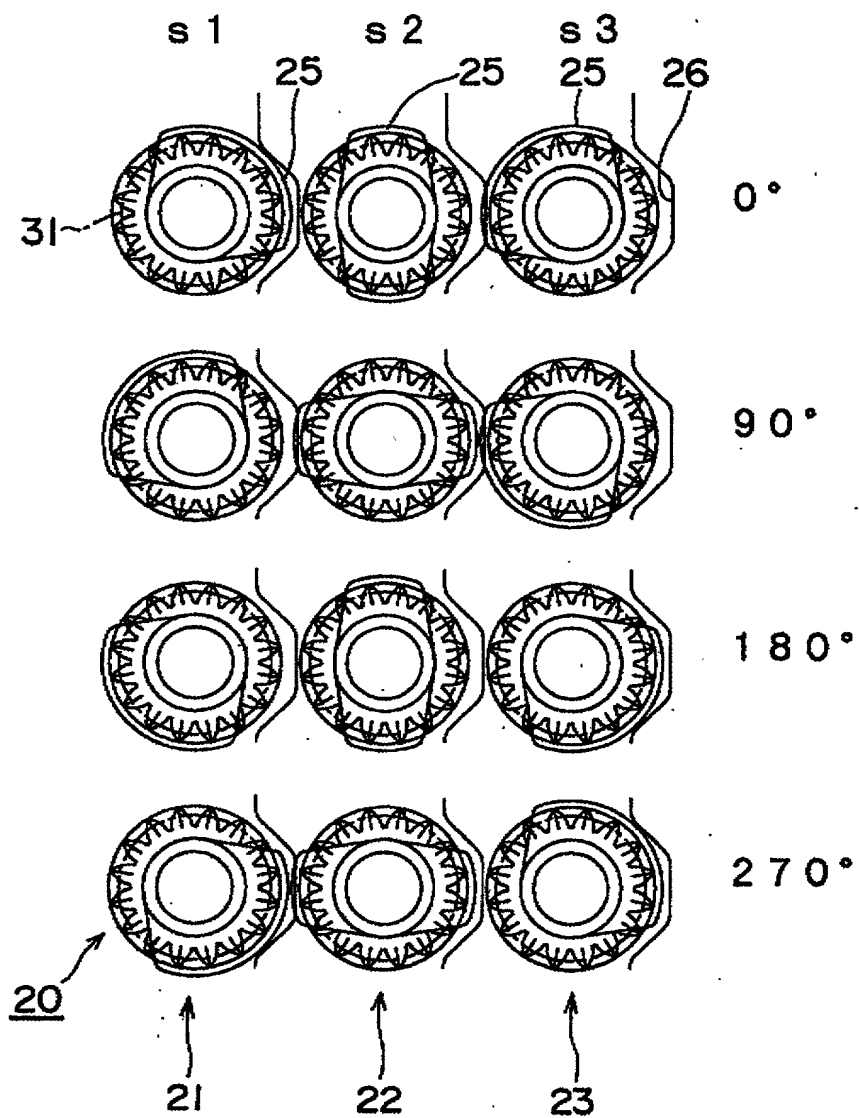


FIG. 24(A)

FIG. 24(B)

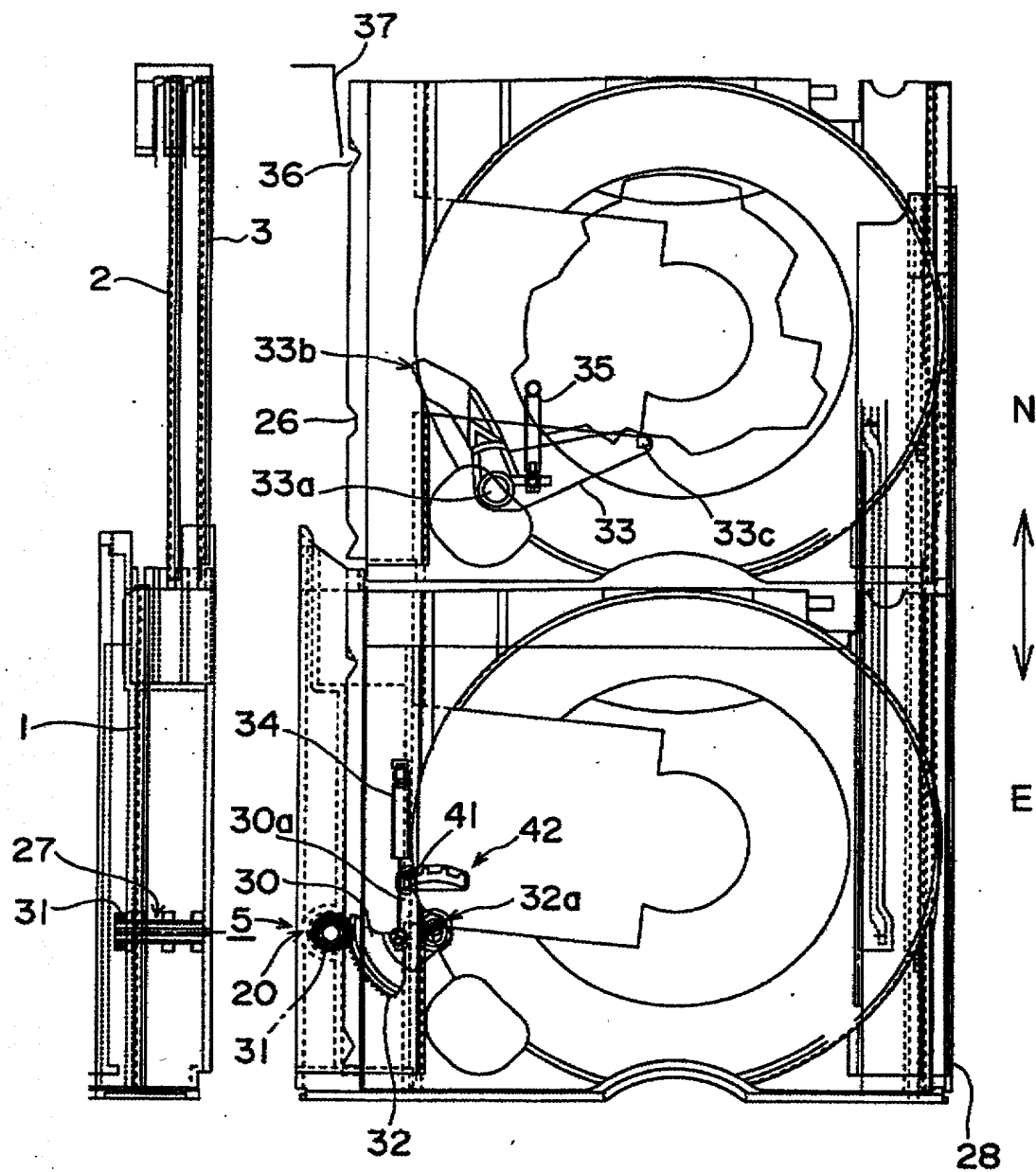
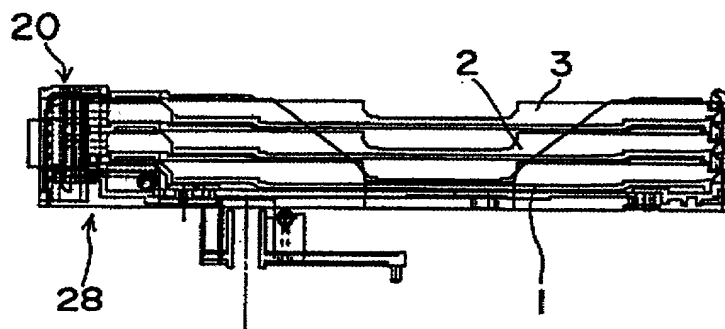


FIG. 24(C)



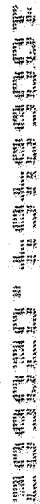
[illegible]

FIG. 26(A)

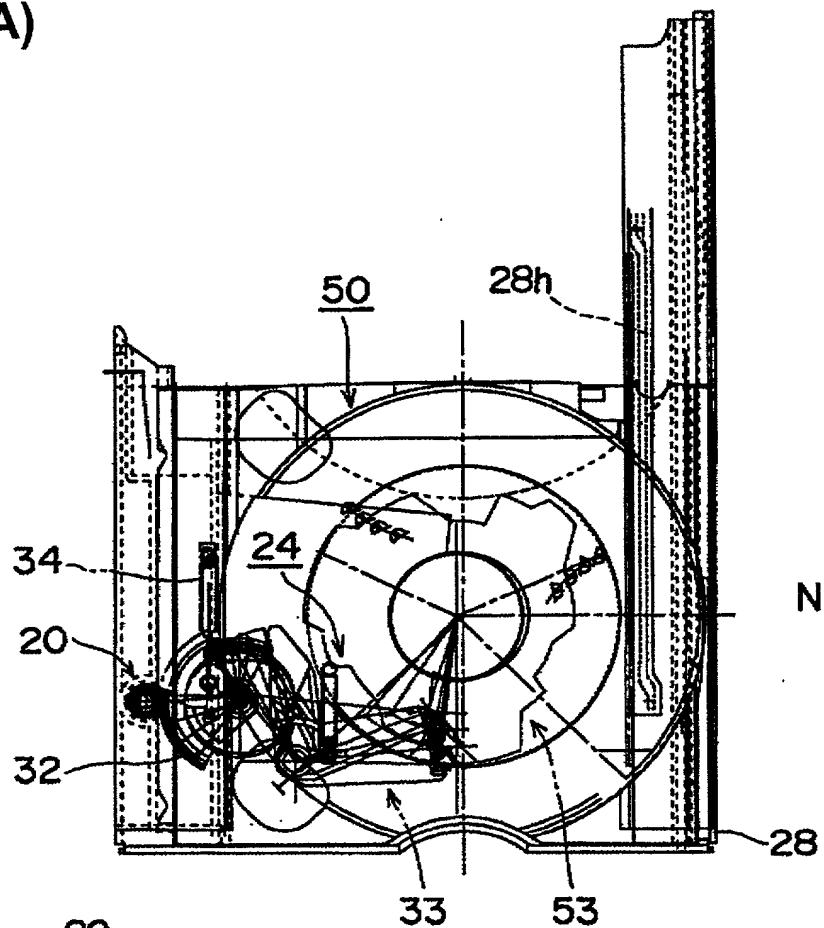


FIG. 26(B)

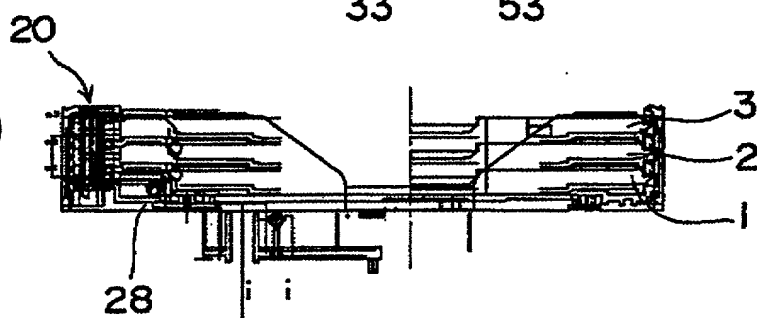


FIG. 27

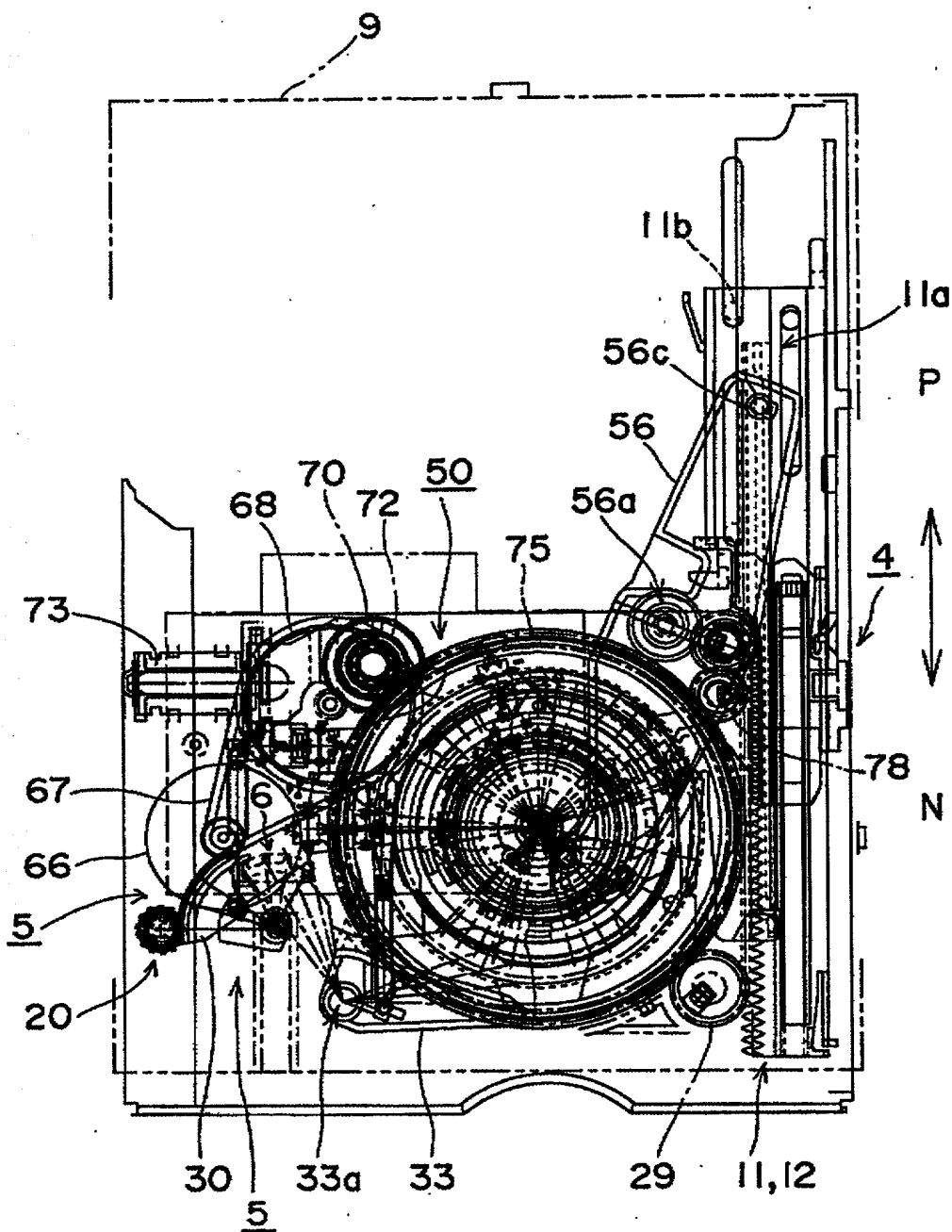


FIG. 28

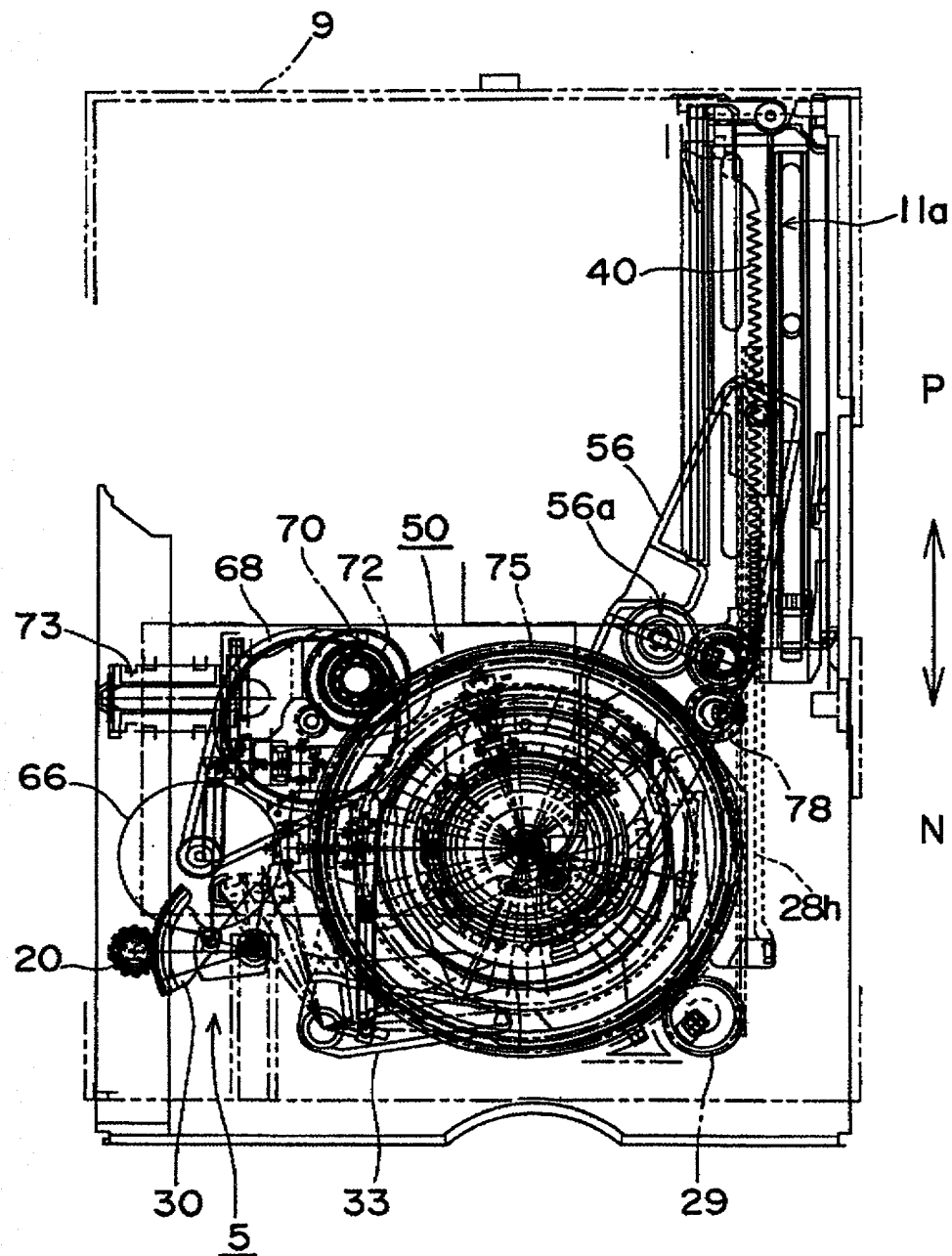


FIG. 29

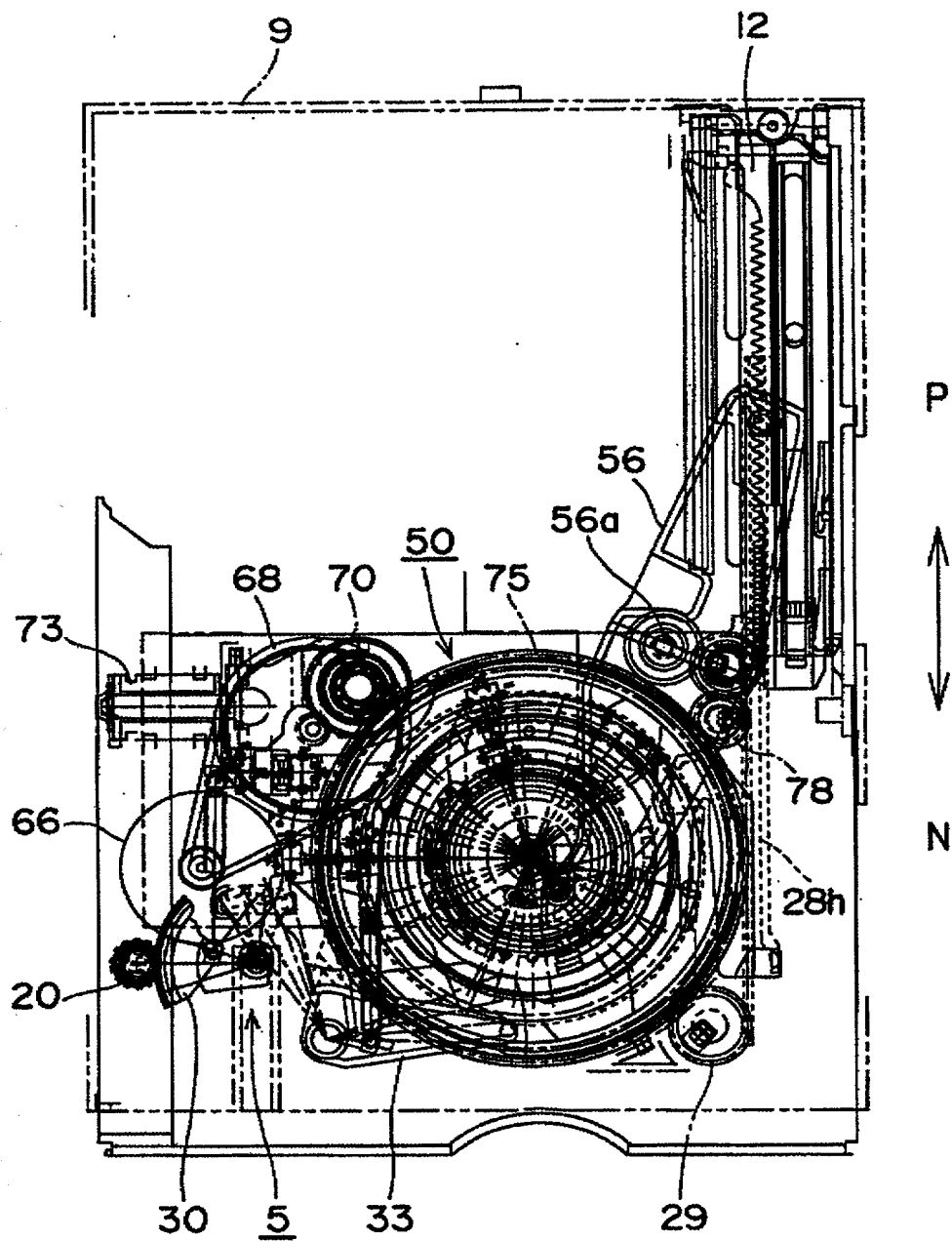


FIG. 30(A)

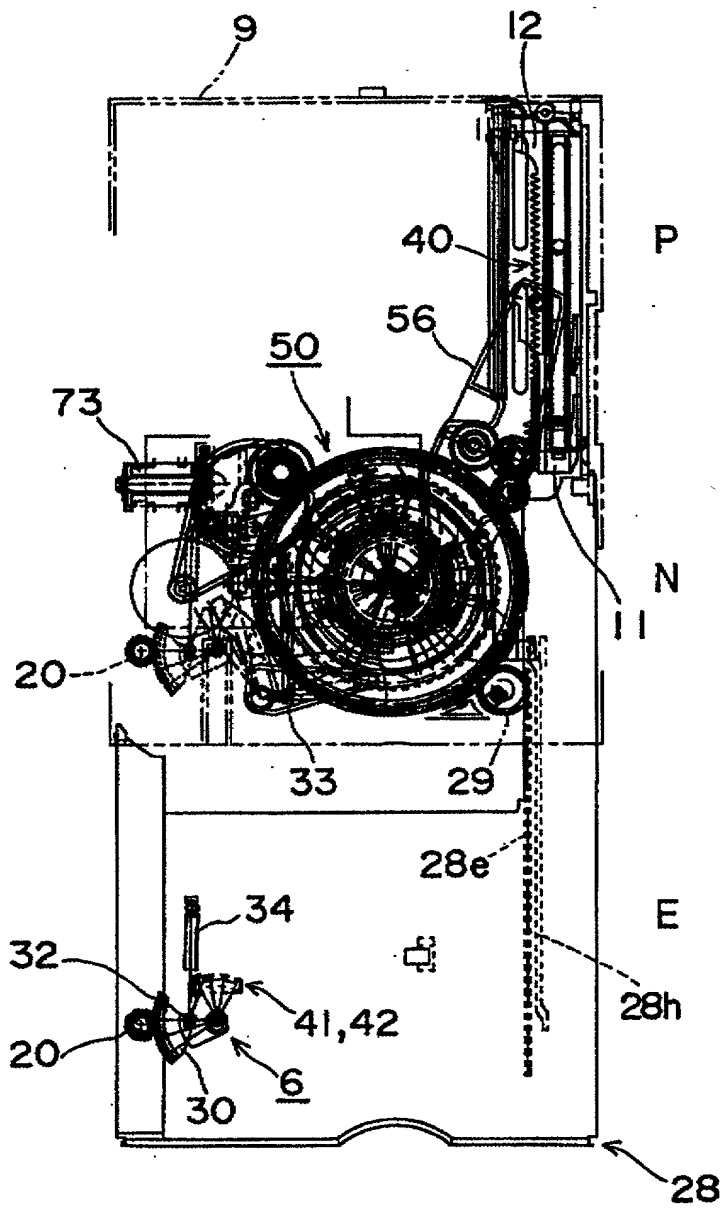


FIG. 30(B)

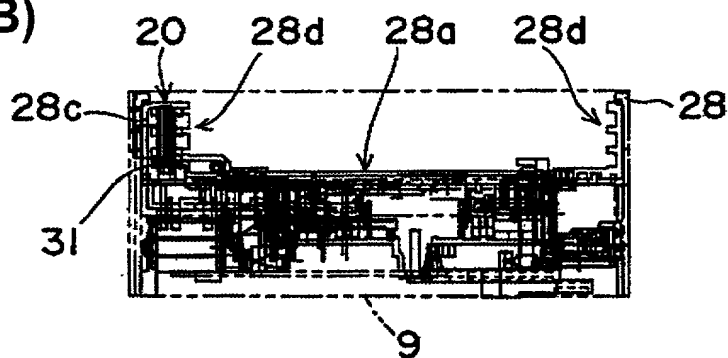


FIG. 31

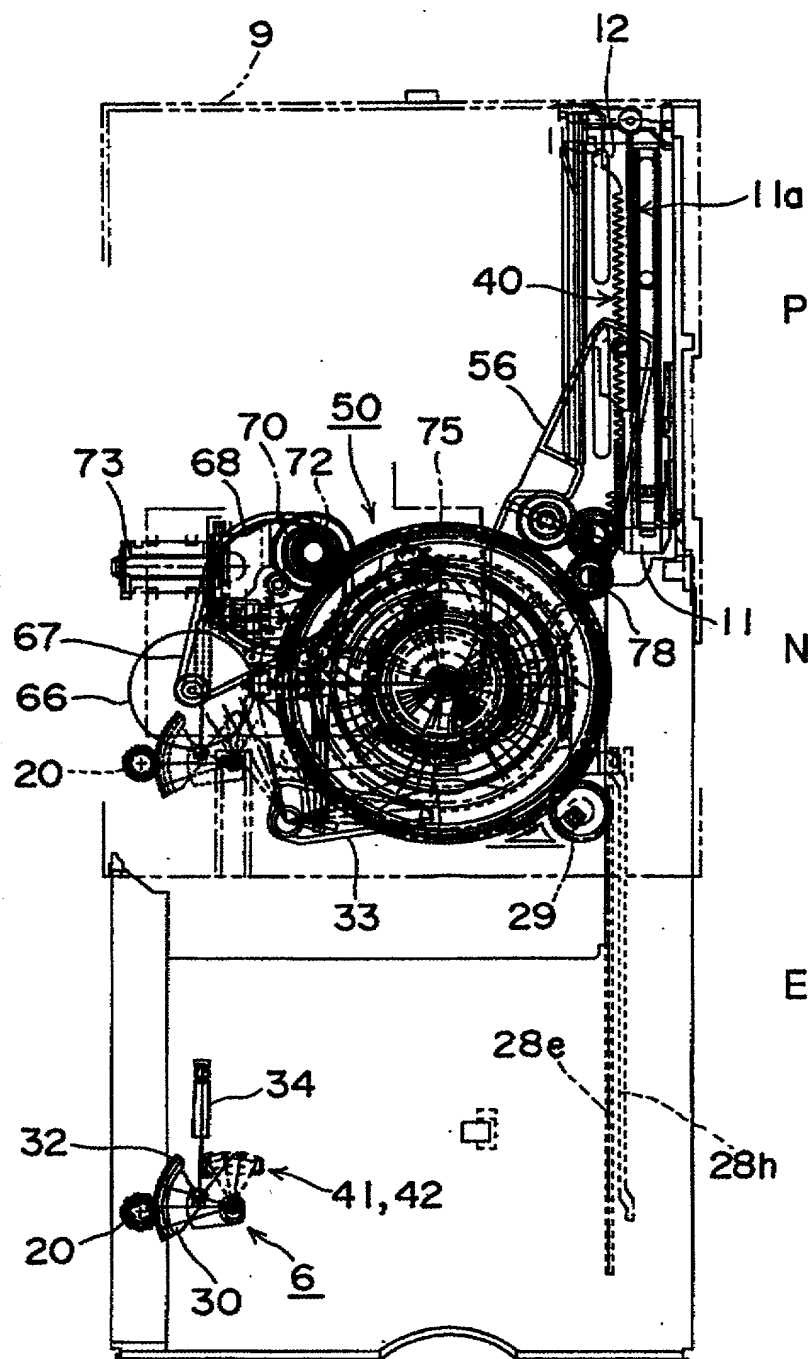


FIG. 32

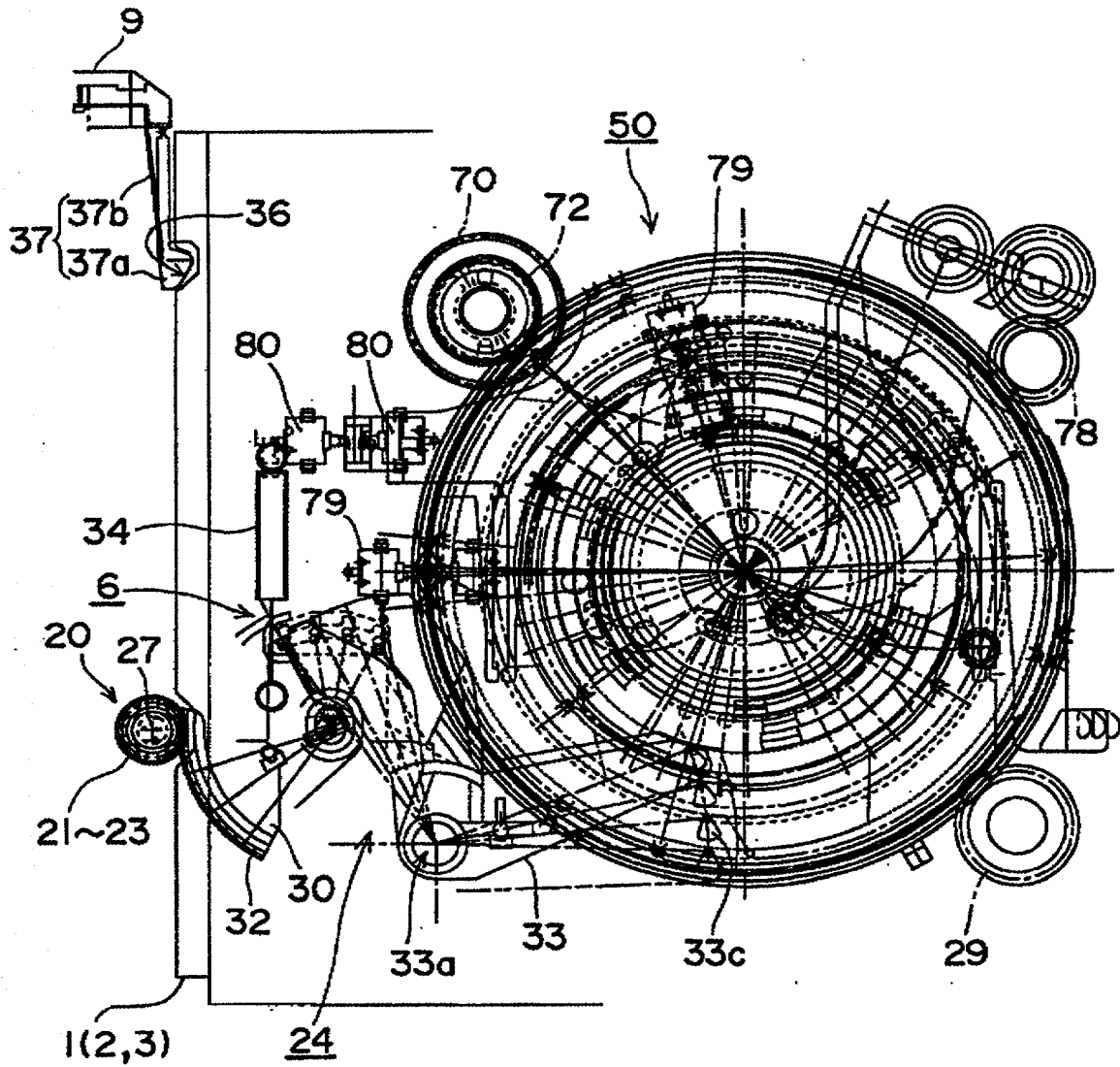


FIG. 33

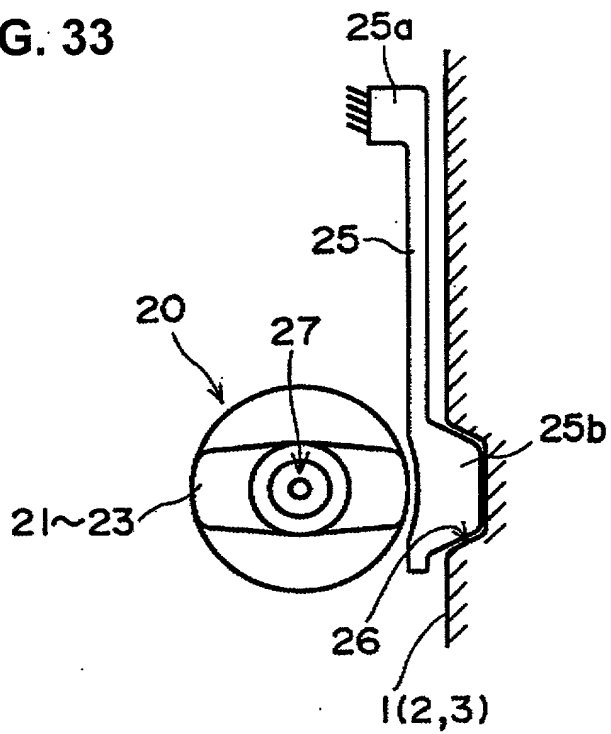


FIG. 34

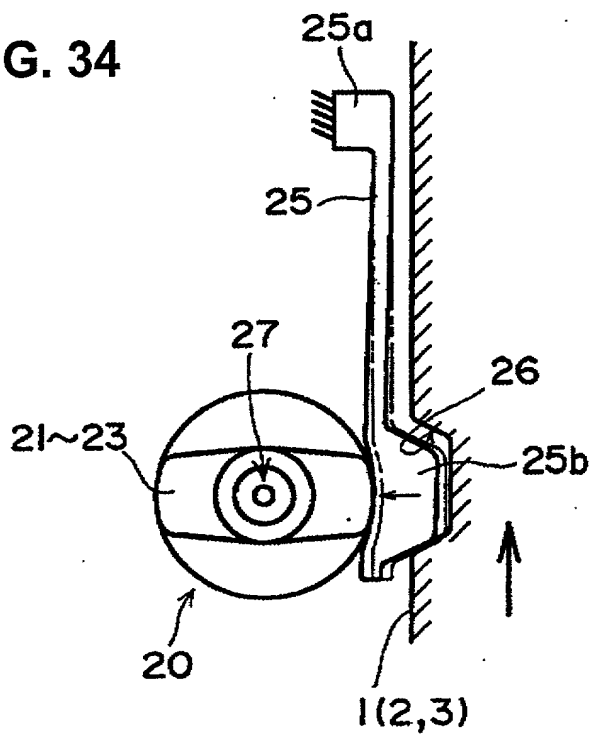


FIG. 35

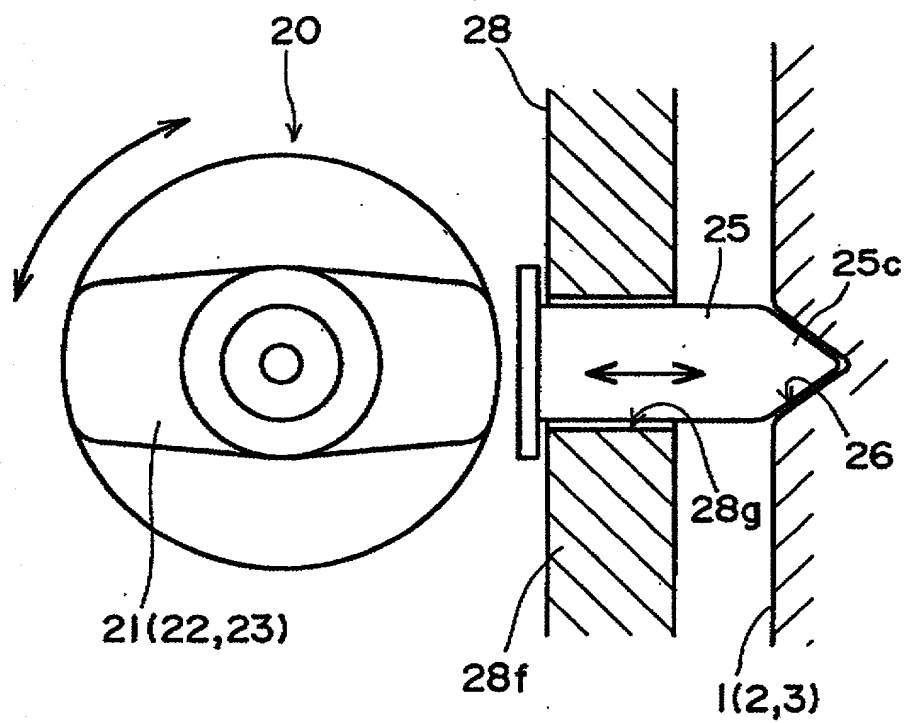
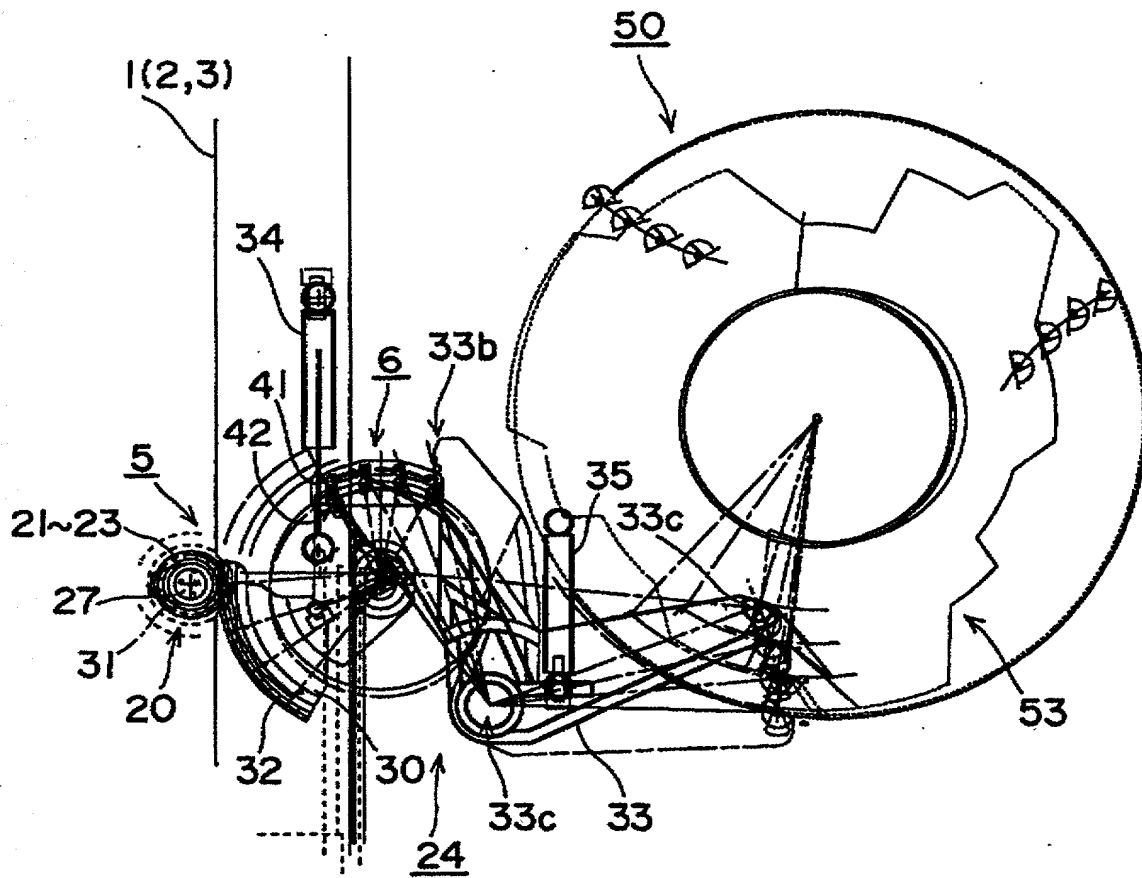


FIG. 36



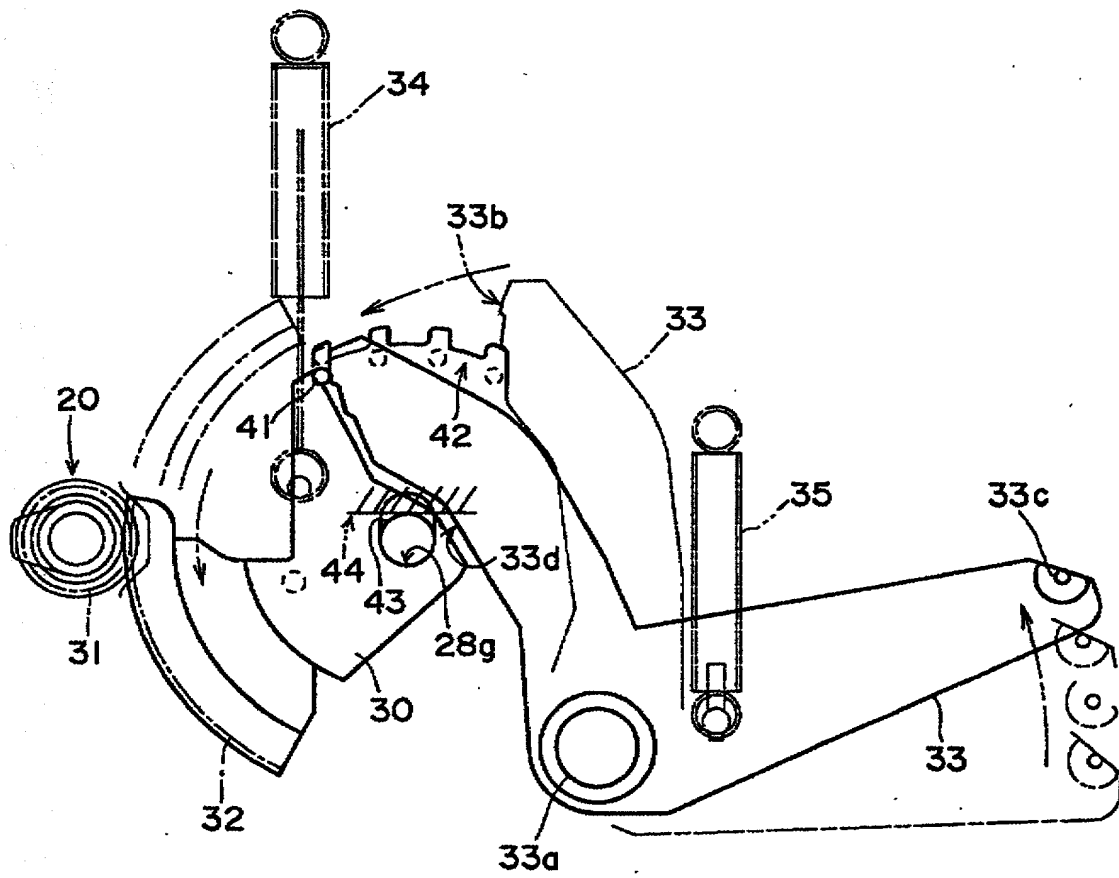


FIG. 38

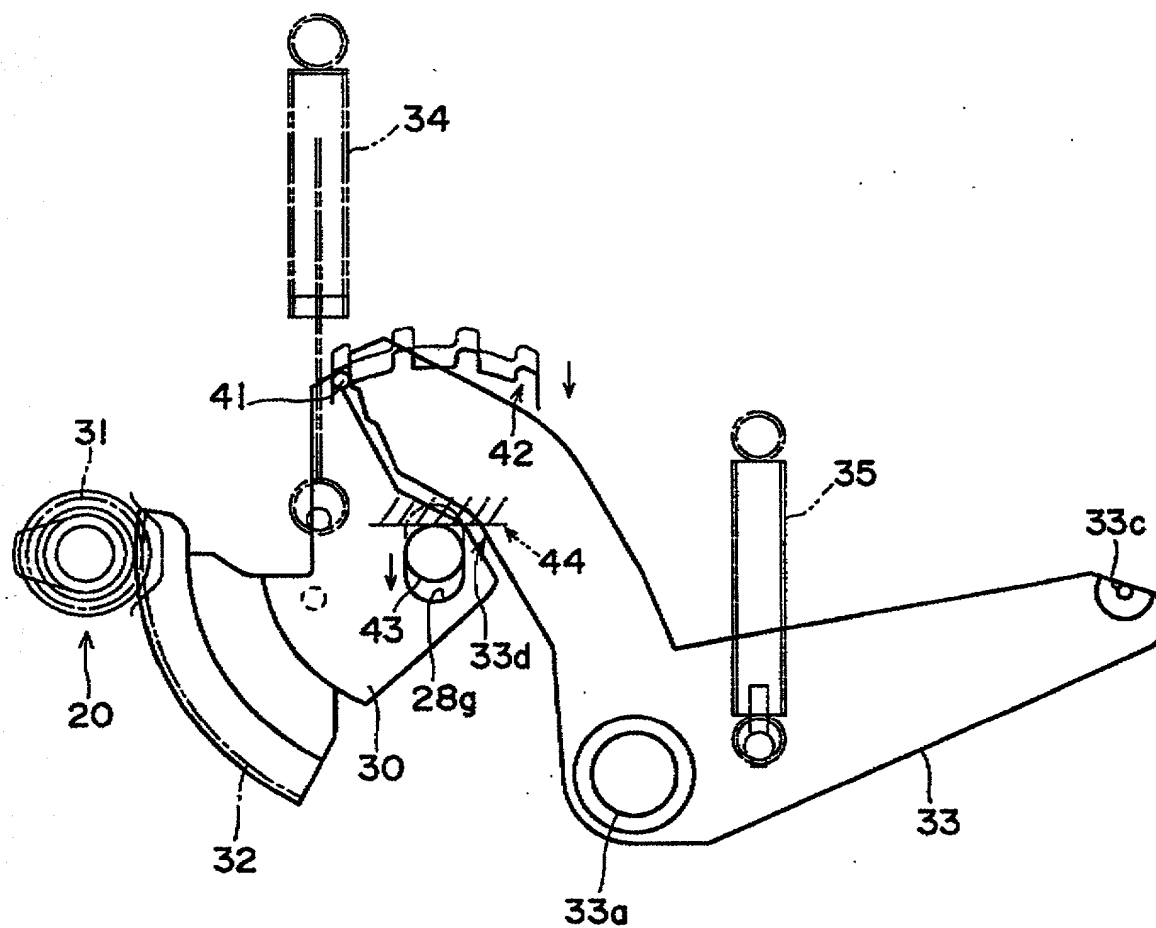


FIG. 39

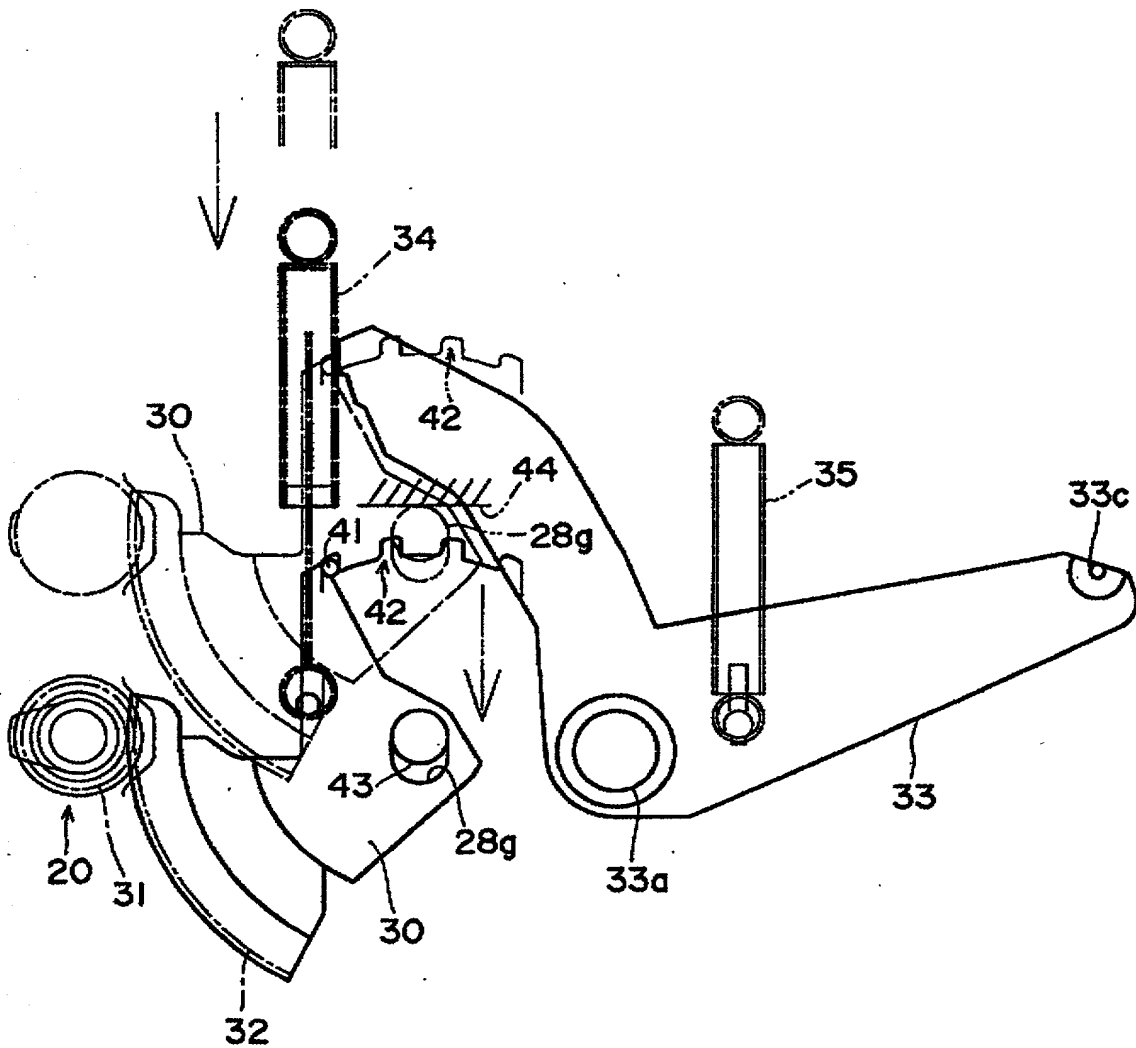


FIG. 40

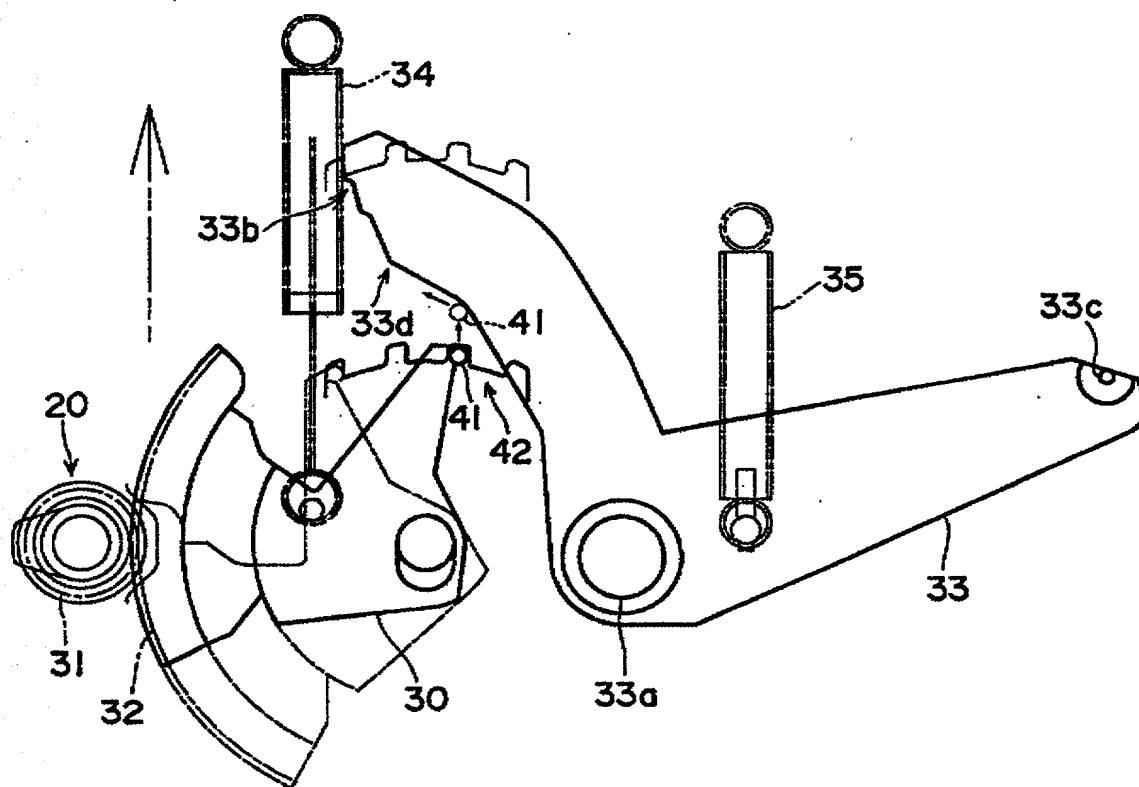


FIG. 42(A)

FIG. 42(B)

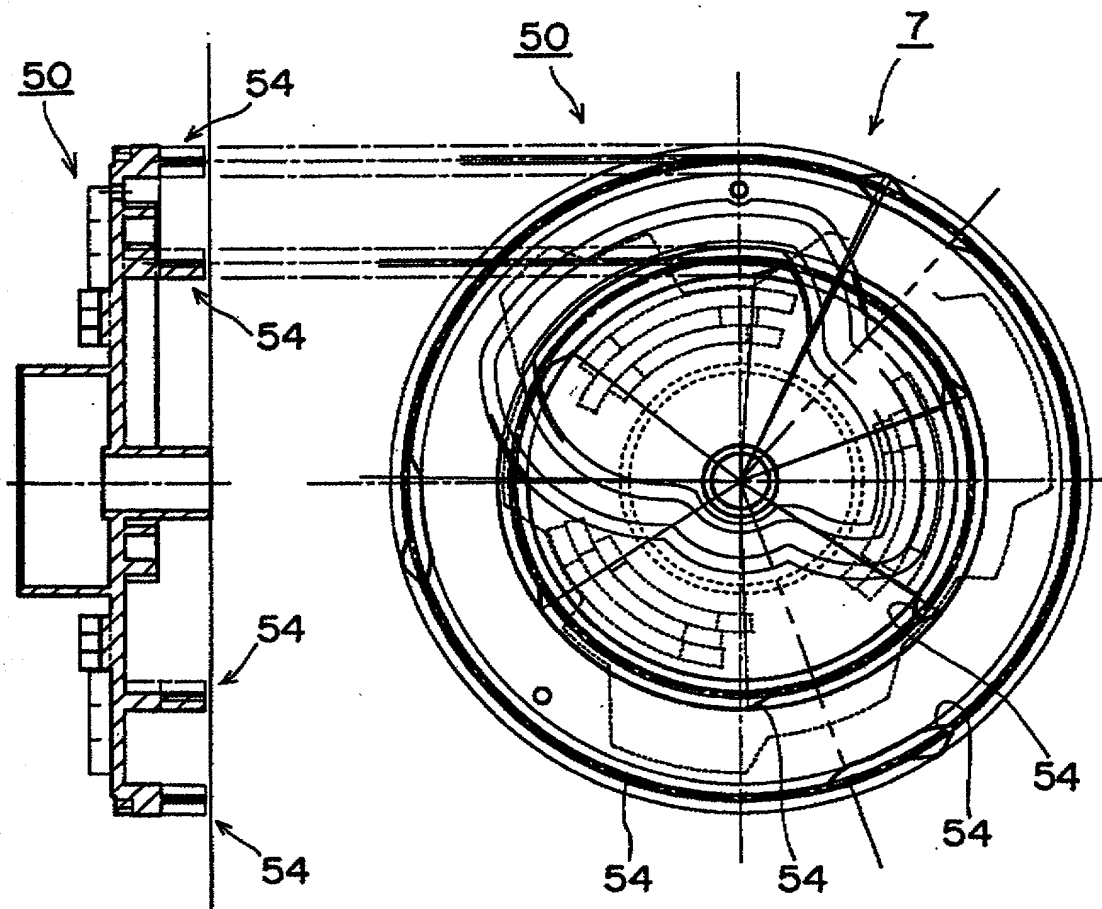


FIG. 43(A)

FIG. 43(B)

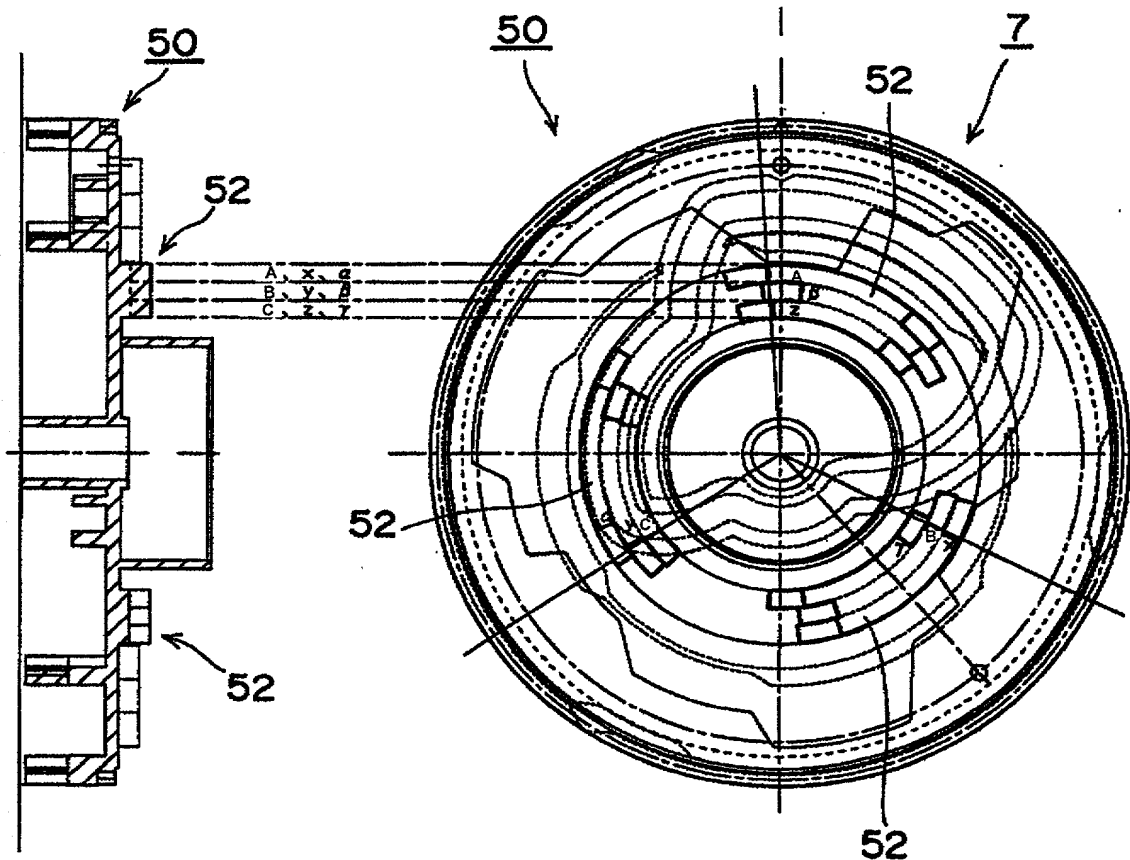
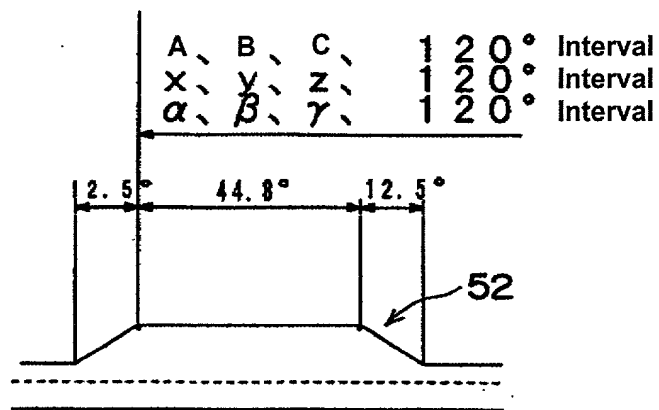


FIG. 43(C)



(9 Locations)

FIG. 44(A)

FIG. 44(B)

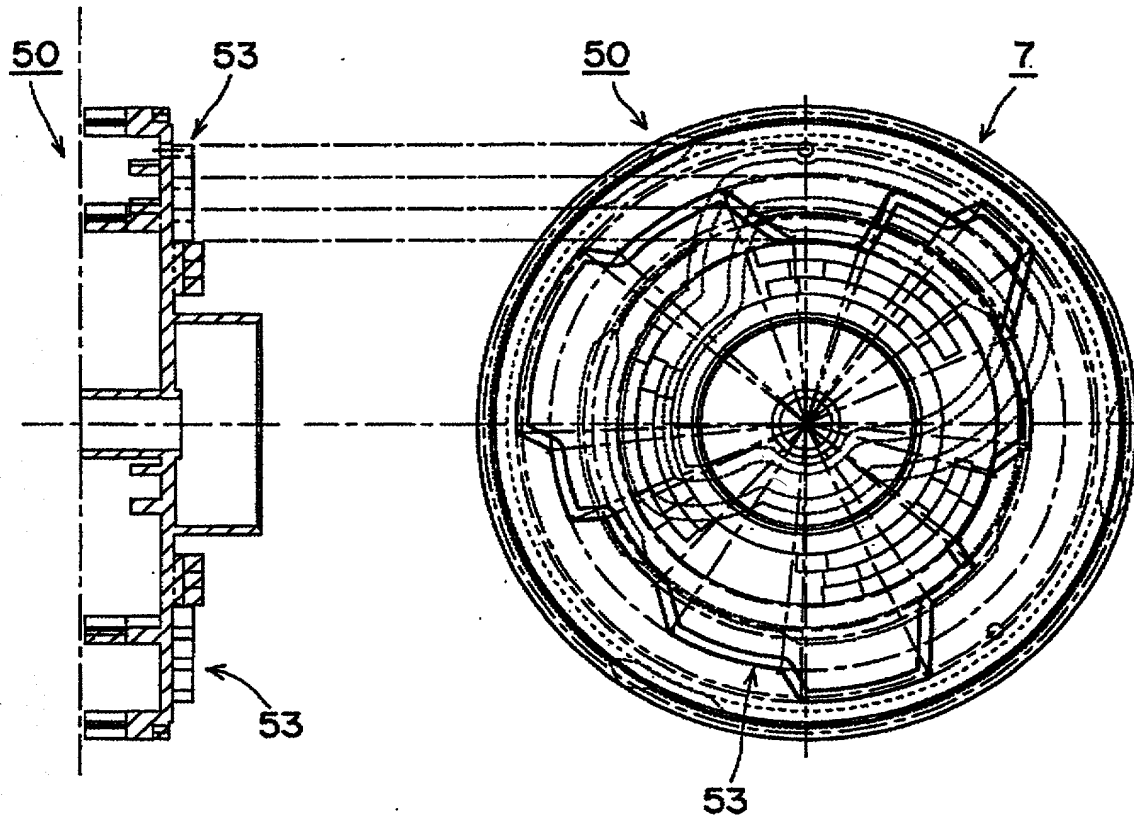


FIG. 45(A)

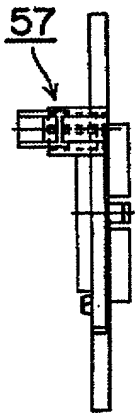


FIG. 45(B)

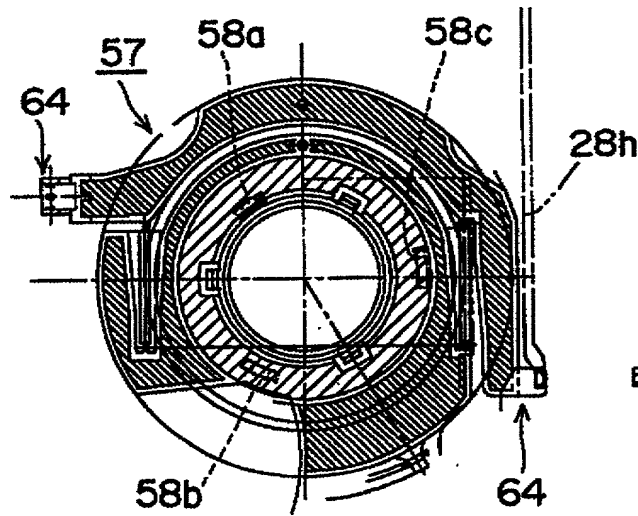


FIG. 45(C)

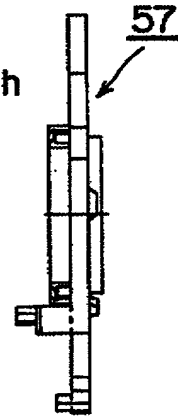


FIG. 45(D)

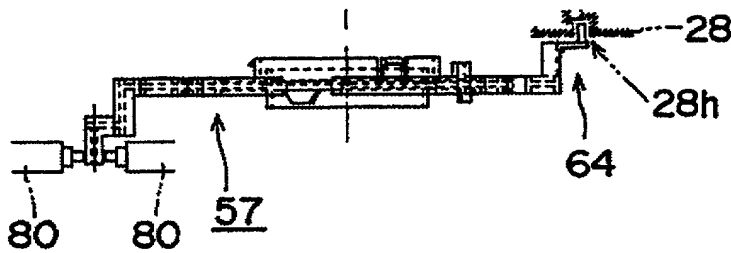


FIG. 46

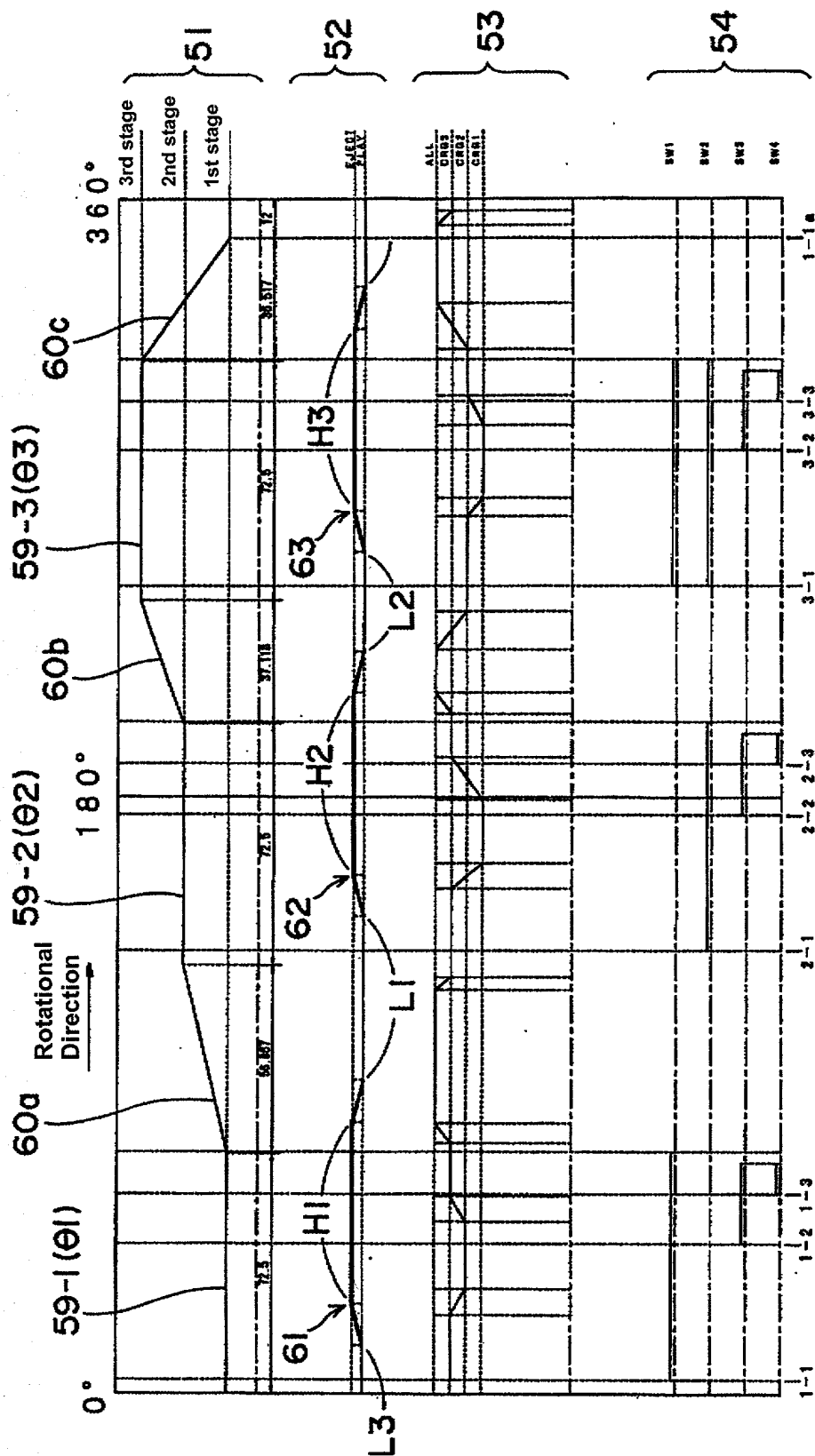
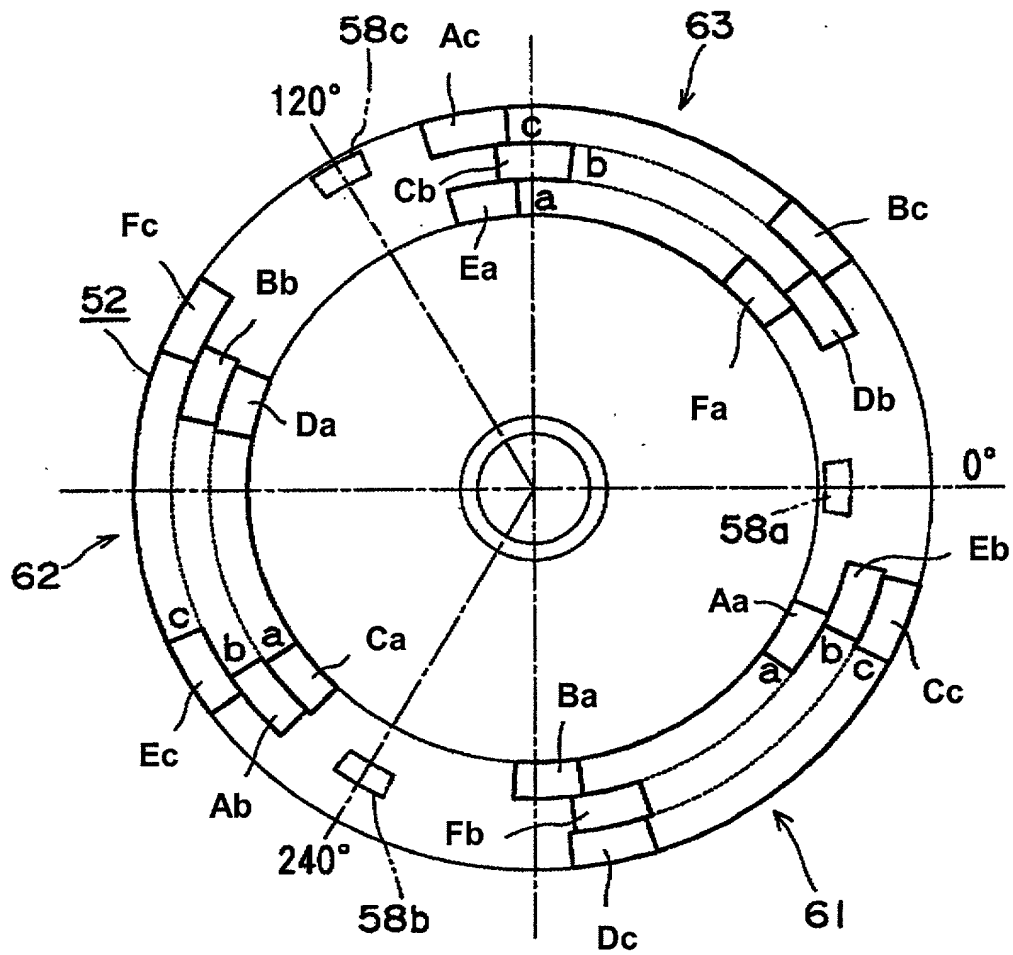
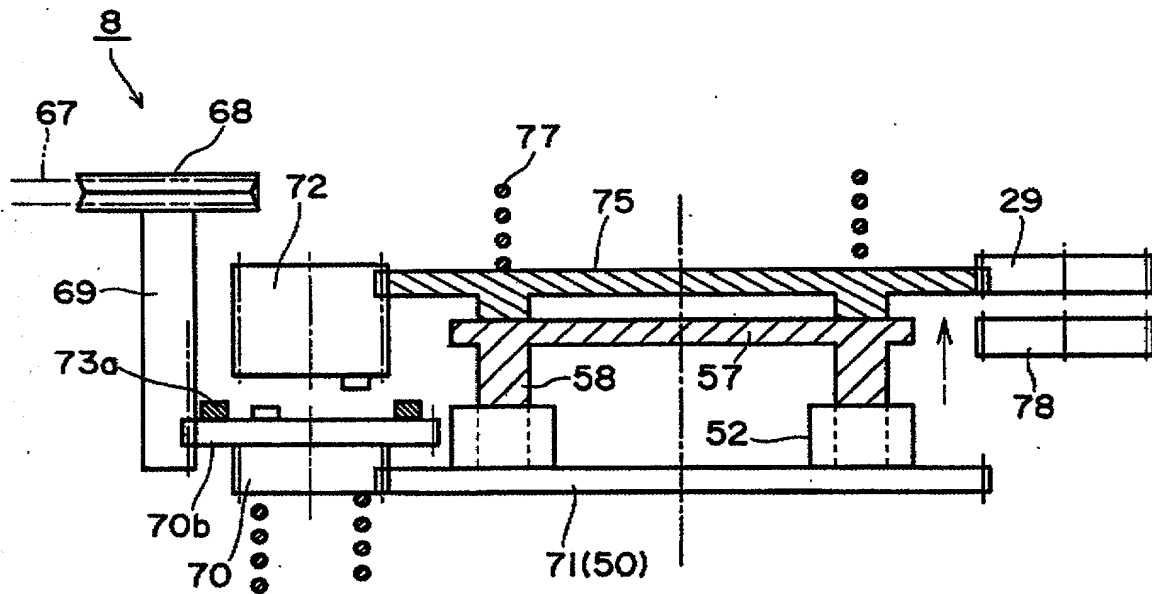


FIG. 47



27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859.



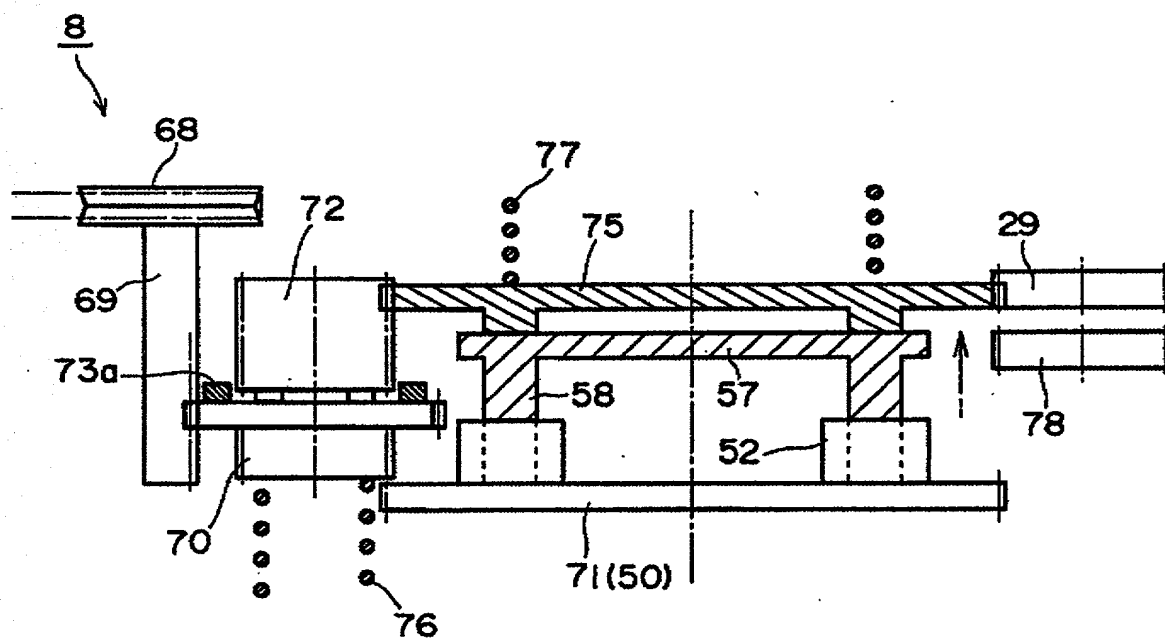
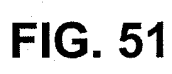
[illegible]

FIG. 52

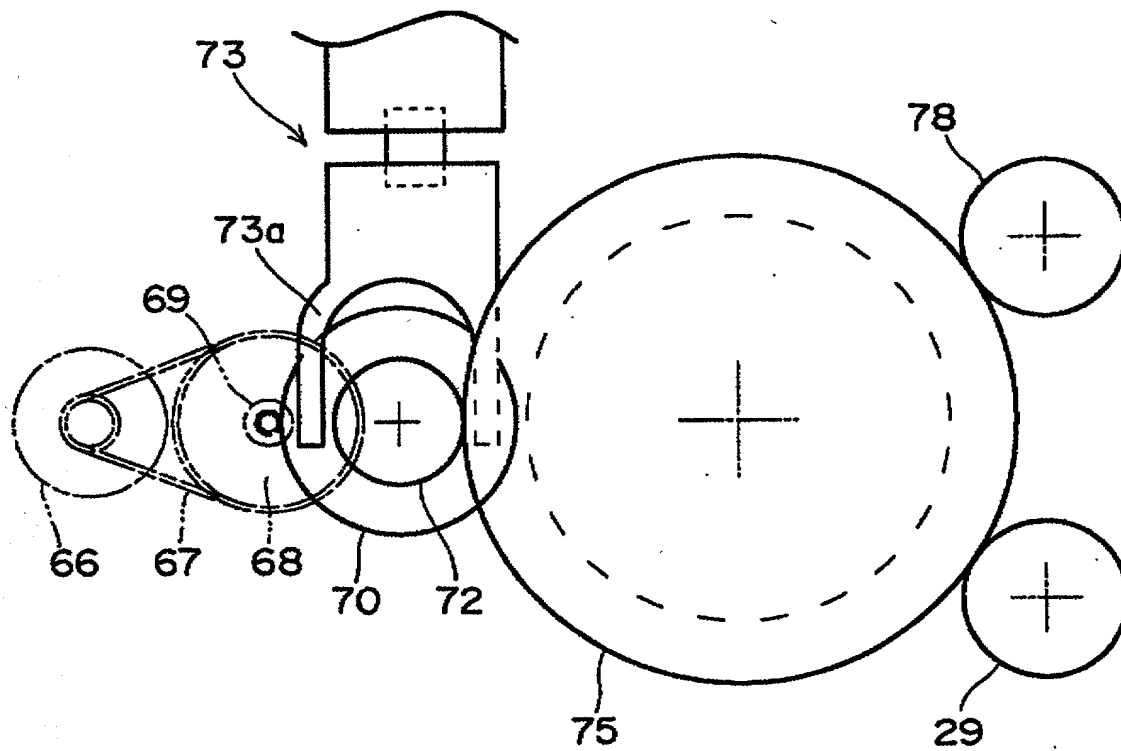


FIG. 53

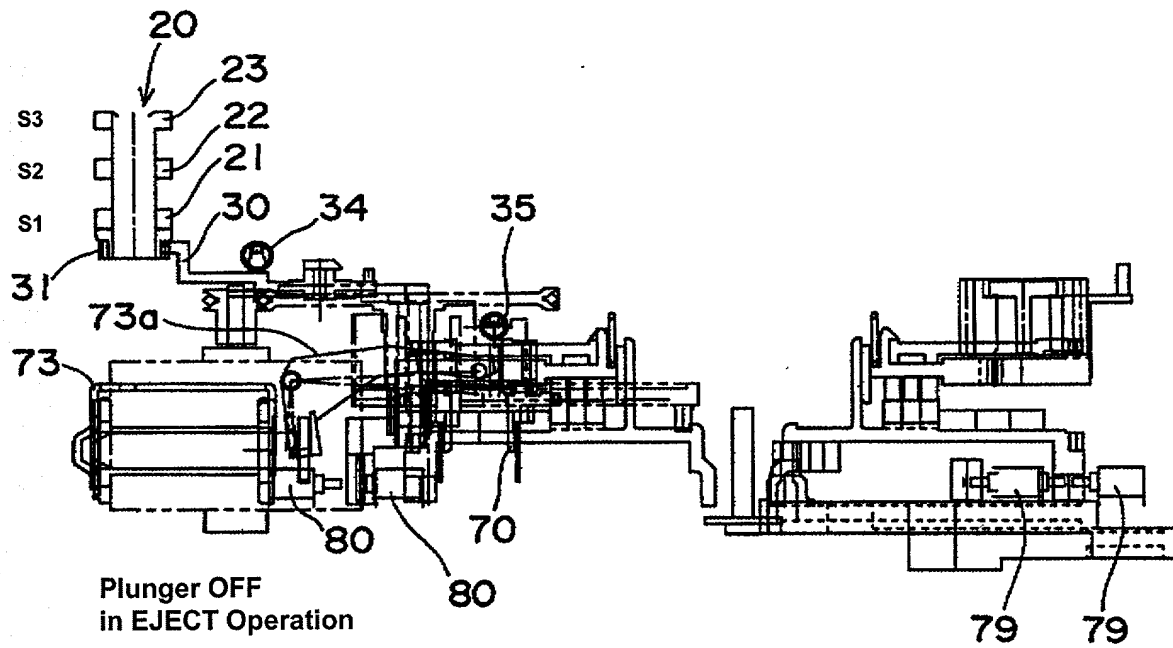


FIG. 54

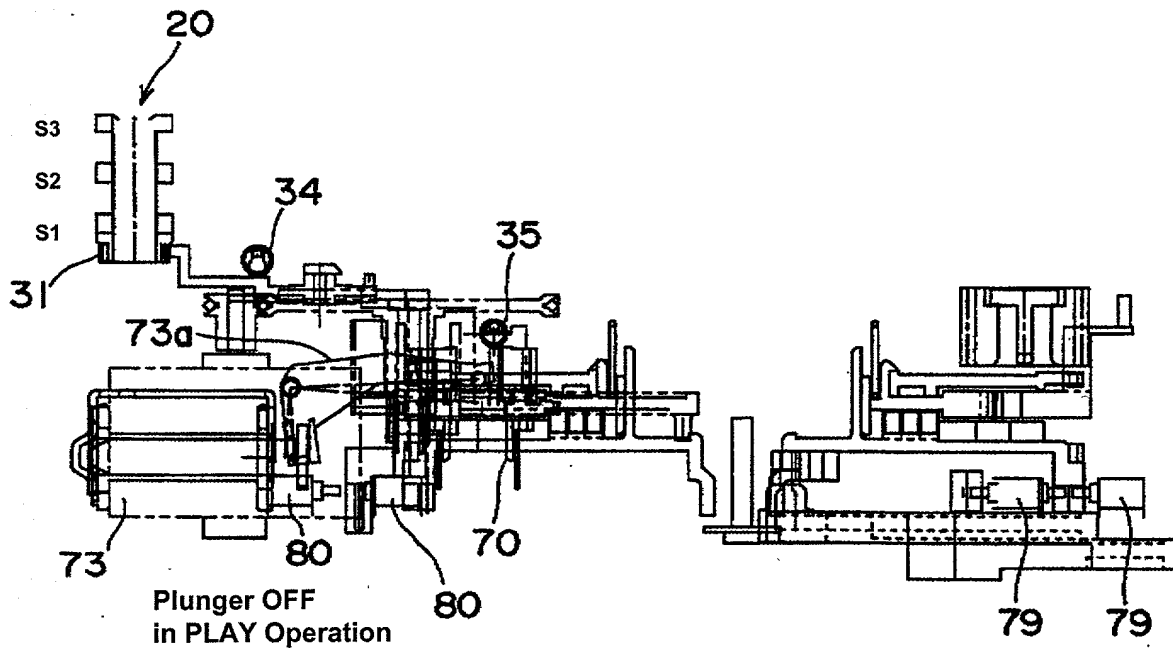


FIG. 55

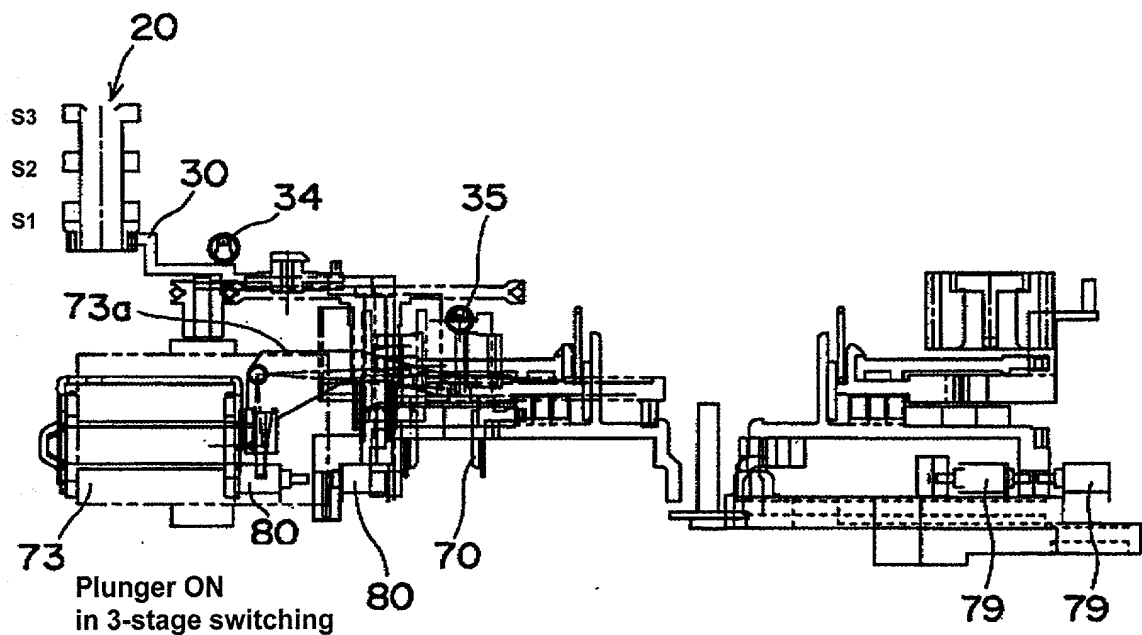


FIG. 56

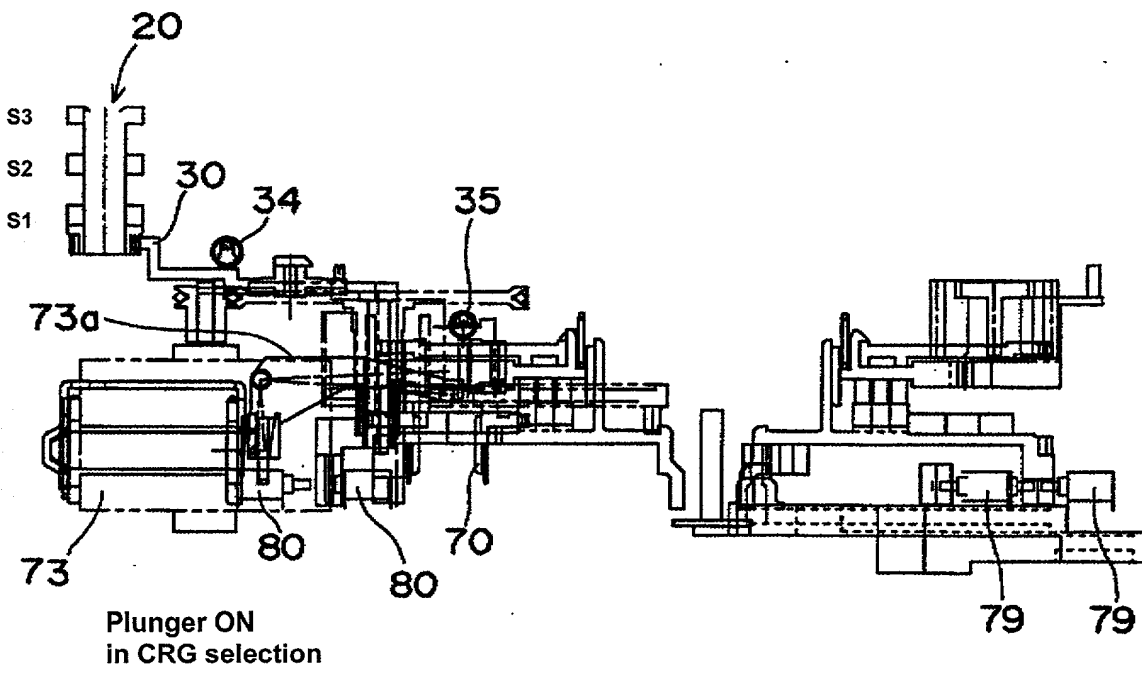


FIG. 57

(A)

| | θ_0 | θ_1 | θ_2 |
|----|------------|------------|------------|
| S1 | ● | ○ | ○ |
| S2 | ○ | ● | ○ |
| S3 | ○ | ○ | ● |

(B)

| | θ_0 | θ_1 | θ_2 | θ_3 |
|----|------------|------------|------------|------------|
| S1 | ● | ○ | ○ | ● |
| S2 | ○ | ● | ○ | ● |
| S3 | ○ | ○ | ● | ● |

(C)

| | θ_0 | θ_1 | θ_2 | θ_3 |
|----|------------|------------|------------|------------|
| S1 | ● | ○ | ○ | ○ |
| S2 | ○ | ● | ○ | ○ |
| S3 | ○ | ○ | ● | ○ |

(G)

| | θ_0 | θ_1 | θ_2 | θ_3 | θ_4 | θ_5 |
|----|------------|------------|------------|------------|------------|------------|
| S1 | ● | ○ | ○ | ○ | ○ | ● |
| S2 | ○ | ● | ○ | ○ | ○ | ● |
| S3 | ○ | ○ | ● | ○ | ○ | ● |
| S4 | ○ | ○ | ○ | ● | ○ | ● |
| S5 | ○ | ○ | ○ | ○ | ● | ● |

(G')

| | θ_0 | θ_1 | θ_2 | θ_3 | θ_4 | θ_5 |
|----|------------|------------|------------|------------|------------|------------|
| S1 | ● | ○ | ○ | ○ | ○ | ○ |
| S2 | ○ | ● | ○ | ○ | ○ | ○ |
| S3 | ○ | ○ | ● | ○ | ○ | ○ |
| S4 | ○ | ○ | ○ | ● | ○ | ○ |
| S5 | ○ | ○ | ○ | ○ | ● | ○ |

FIG. 58

| | | | | | | | | | | | | | | | |
|-----|------------|------------|------------|-----|------------|------------|------------|------------|------|------------|------------|------------|------------|------------|------------|
| (D) | | | | (E) | | | | | (H) | | | | | | |
| | θ_0 | θ_1 | θ_2 | | θ_0 | θ_1 | θ_2 | θ_3 | | θ_0 | θ_1 | θ_2 | θ_3 | θ_4 | θ_5 |
| S1 | ○ | ● | ● | S1 | ○ | ● | ● | ○ | S1 | ○ | ● | ● | ● | ● | ○ |
| S2 | ● | ○ | ● | S2 | ● | ○ | ● | ○ | S2 | ● | ○ | ● | ● | ● | ○ |
| S3 | ● | ● | ○ | S3 | ● | ● | ○ | ○ | S3 | ● | ● | ○ | ● | ● | ○ |
| | | | | (F) | | | | | (H') | | | | | | |
| | θ_0 | θ_1 | θ_2 | | θ_0 | θ_1 | θ_2 | θ_3 | | θ_0 | θ_1 | θ_2 | θ_3 | θ_4 | θ_5 |
| S1 | ○ | ● | ● | S1 | ○ | ● | ● | ● | S1 | ○ | ● | ● | ● | ● | ● |
| S2 | ● | ○ | ● | S2 | ● | ○ | ● | ● | S2 | ● | ○ | ● | ● | ● | ● |
| S3 | ● | ● | ○ | S3 | ● | ● | ○ | ● | S3 | ● | ● | ○ | ● | ● | ● |
| | | | | | | | | | | | | | | | |
| | θ_0 | θ_1 | θ_2 | | θ_0 | θ_1 | θ_2 | θ_3 | | θ_0 | θ_1 | θ_2 | θ_3 | θ_4 | θ_5 |
| S1 | ○ | ● | ● | S1 | ○ | ● | ● | ● | S1 | ○ | ● | ● | ● | ● | ● |
| S2 | ● | ○ | ● | S2 | ● | ○ | ● | ● | S2 | ● | ○ | ● | ● | ● | ● |
| S3 | ● | ● | ○ | S3 | ● | ● | ○ | ● | S3 | ● | ● | ○ | ● | ● | ● |
| S4 | ● | ● | ○ | S4 | ● | ● | ○ | ● | S4 | ● | ● | ○ | ● | ● | ● |
| S5 | ● | ● | ○ | S5 | ● | ● | ○ | ● | S5 | ● | ● | ○ | ● | ● | ● |

FIG. 59

| | | | | | | | | | | | | | | | |
|-----|------------|------------|------------|------|------------|------------|------------|------------|-----|------------|------------|------------|------------|------------|------------|
| (I) | | | | (J) | | | | | (N) | | | | | | |
| | θ_0 | θ_1 | θ_2 | | θ_0 | θ_1 | θ_2 | θ_3 | | θ_0 | θ_1 | θ_2 | θ_3 | θ_4 | θ_5 |
| S1 | ● | ● | ● | S1 | ● | ● | ● | ○ | S1 | ● | ● | ● | ● | ● | ○ |
| S2 | ○ | ● | ● | S2 | ○ | ● | ● | ● | S2 | ○ | ● | ● | ● | ● | ● |
| S3 | ○ | ○ | ● | S3 | ○ | ○ | ● | ● | S3 | ○ | ○ | ● | ● | ● | ● |
| | | | | (J') | | | | | (M) | | | | | | |
| | θ_0 | θ_1 | θ_2 | | θ_0 | θ_1 | θ_2 | θ_3 | | θ_0 | θ_1 | θ_2 | θ_3 | θ_4 | θ_5 |
| S1 | ● | ● | ● | S1 | ● | ● | ● | ○ | S1 | ● | ● | ● | ● | ● | ○ |
| S2 | ○ | ● | ● | S2 | ○ | ● | ● | ○ | S2 | ○ | ● | ● | ● | ● | ○ |
| S3 | ○ | ○ | ● | S3 | ○ | ○ | ● | ○ | S3 | ○ | ○ | ● | ● | ● | ○ |
| | | | | | | | | | | | | | | | |
| | θ_0 | θ_1 | θ_2 | | θ_0 | θ_1 | θ_2 | θ_3 | | θ_0 | θ_1 | θ_2 | θ_3 | θ_4 | θ_5 |
| S1 | ● | ● | ● | S1 | ● | ● | ● | ○ | S1 | ● | ● | ● | ● | ● | ○ |
| S2 | ○ | ● | ● | S2 | ○ | ● | ● | ○ | S2 | ○ | ● | ● | ● | ● | ○ |
| S3 | ○ | ○ | ● | S3 | ○ | ○ | ● | ○ | S3 | ○ | ○ | ● | ● | ● | ○ |
| S4 | ○ | ○ | ○ | S4 | ○ | ○ | ○ | ○ | S4 | ○ | ○ | ○ | ○ | ○ | ○ |
| S5 | ○ | ○ | ○ | S5 | ○ | ○ | ○ | ○ | S5 | ○ | ○ | ○ | ○ | ○ | ○ |

FIG. 60

(K)

| | θ_0 | θ_1 | θ_2 |
|----|------------|------------|------------|
| S1 | ○ | ○ | ○ |
| S2 | ● | ○ | ○ |
| S3 | ● | ● | ○ |

(L)

| | θ_0 | θ_1 | θ_2 | θ_3 |
|----|------------|------------|------------|------------|
| S1 | ○ | ○ | ○ | ● |
| S2 | ● | ○ | ○ | ● |
| S3 | ● | ● | ○ | ● |

(P)

| | θ_0 | θ_1 | θ_2 | θ_3 | θ_4 | θ_5 |
|----|------------|------------|------------|------------|------------|------------|
| S1 | ○ | ○ | ○ | ○ | ○ | ● |
| S2 | ● | ○ | ○ | ○ | ○ | ● |
| S3 | ● | ● | ○ | ○ | ○ | ● |
| S4 | ● | ● | ● | ○ | ○ | ● |
| S5 | ● | ● | ● | ● | ○ | ● |

(O)

| | θ_0 | θ_1 | θ_2 | θ_3 | θ_4 |
|----|------------|------------|------------|------------|------------|
| S1 | ○ | ○ | ○ | ○ | ○ |
| S2 | ● | ○ | ○ | ○ | ○ |
| S3 | ● | ● | ○ | ○ | ○ |
| S4 | ● | ● | ● | ○ | ○ |
| S5 | ● | ● | ● | ● | ○ |

FIG. 61

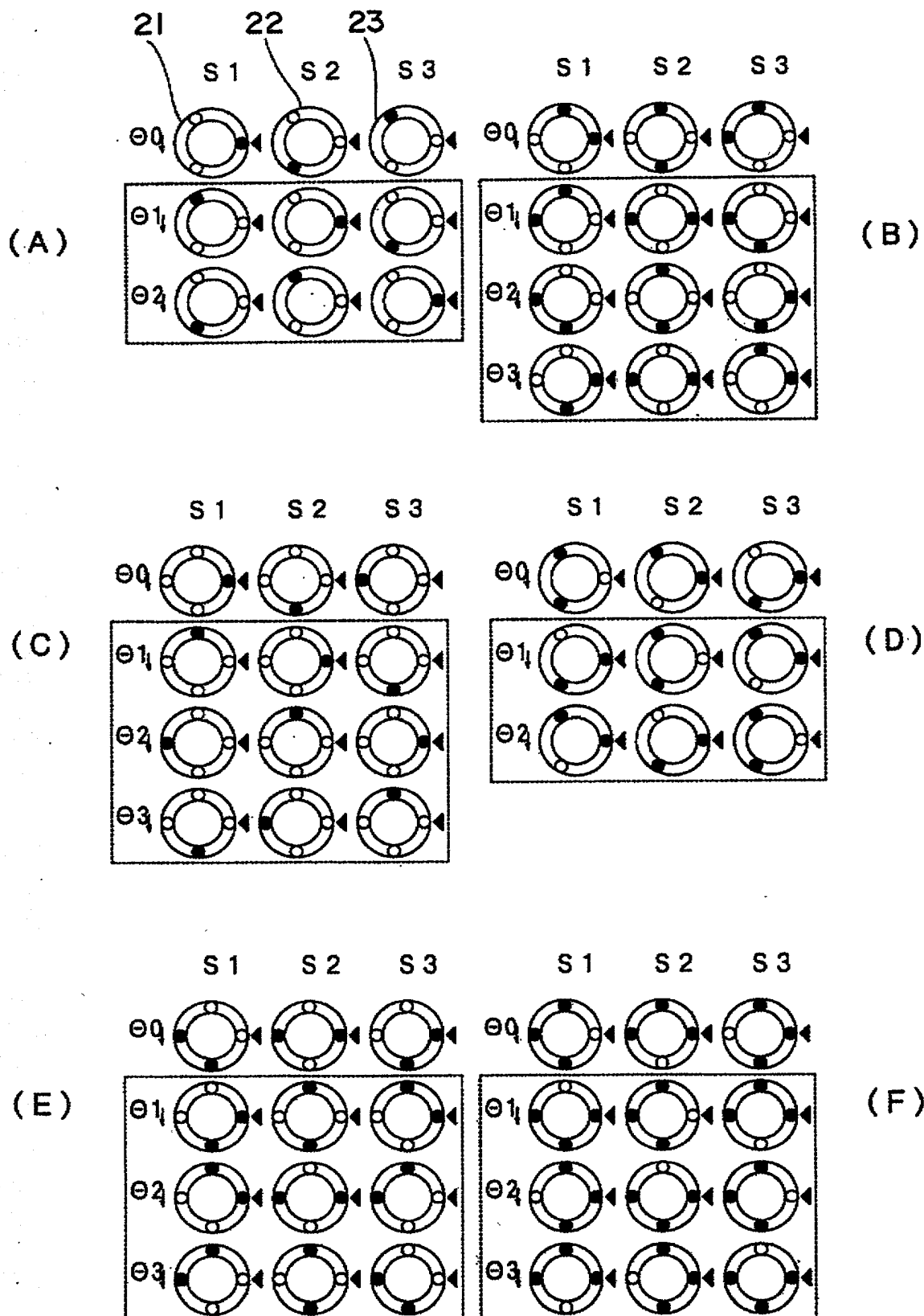
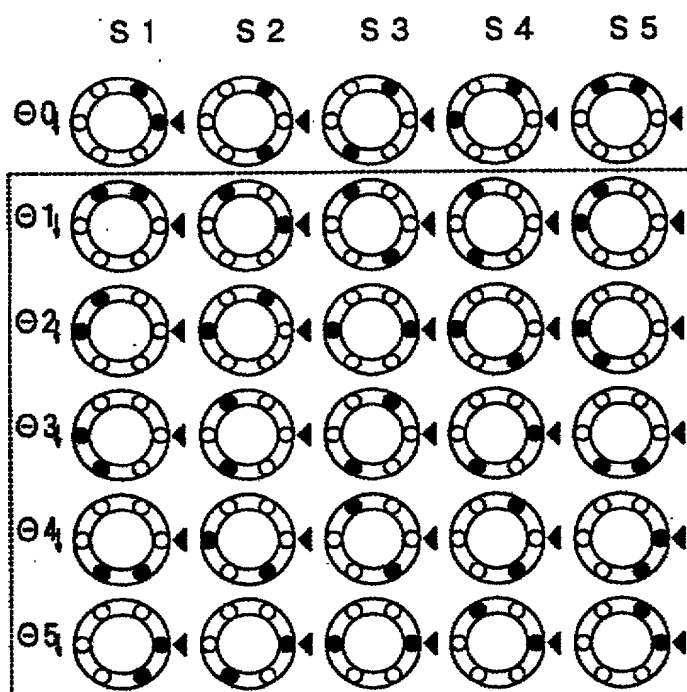


FIG. 62

(G)



(H)

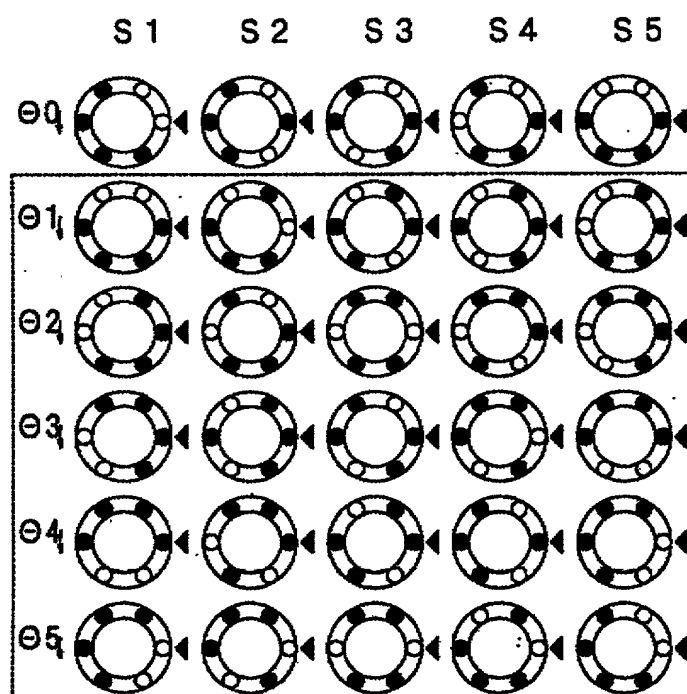


FIG. 63

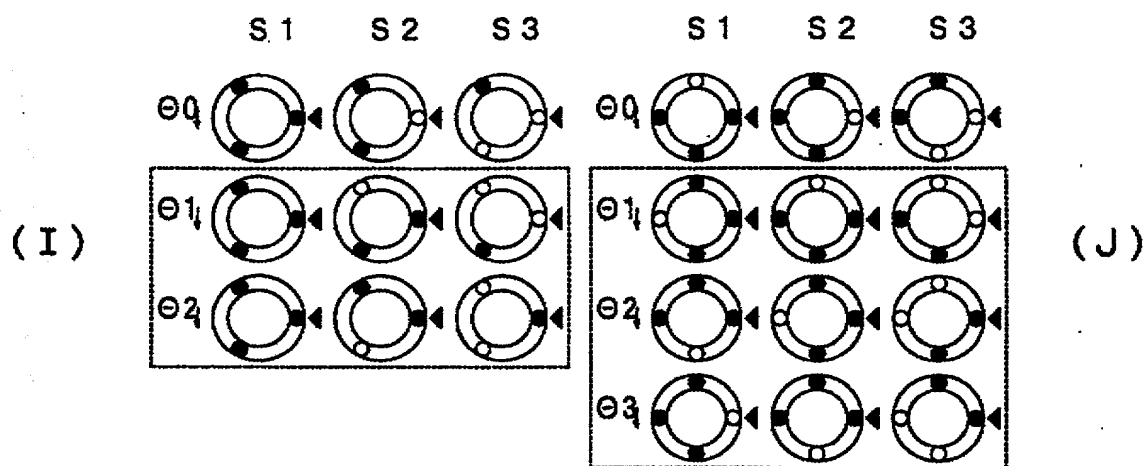


FIG. 64

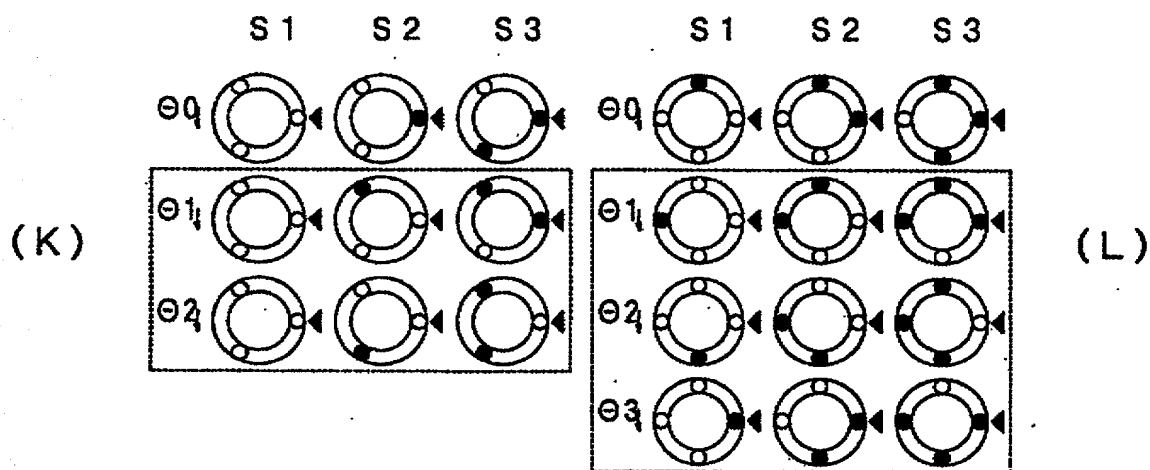
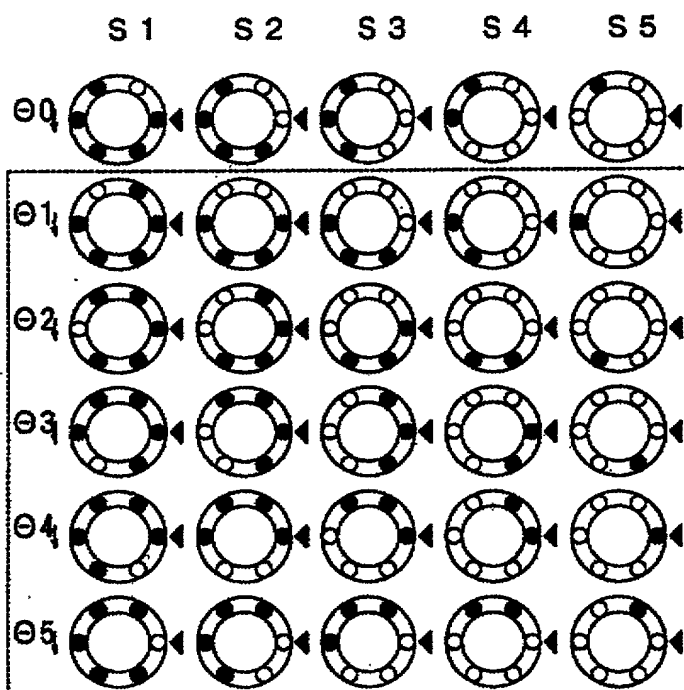


FIG. 65

(M)



(N)

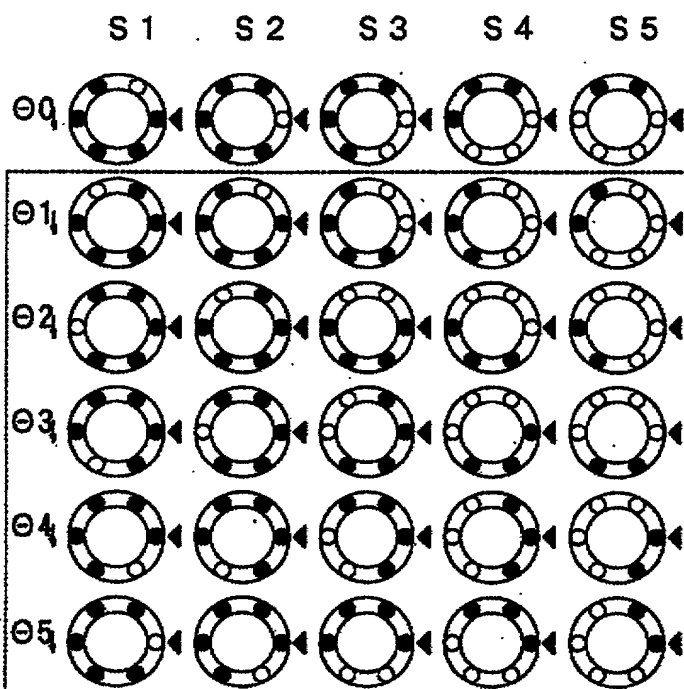
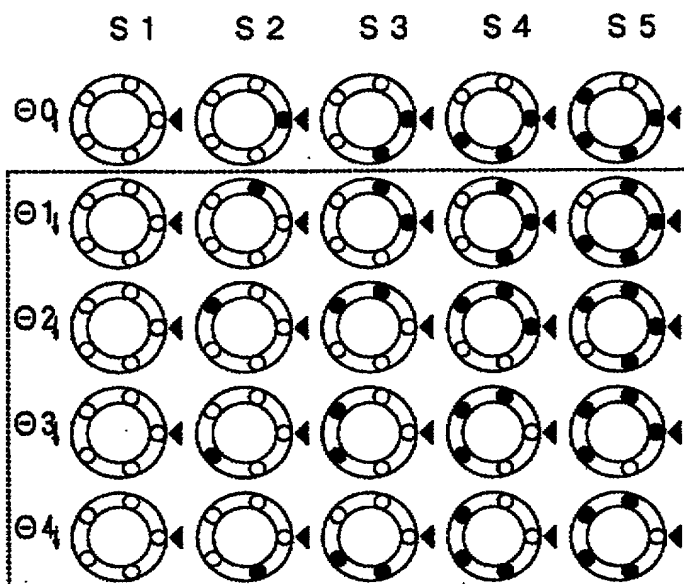


FIG. 66

(O)



(P)

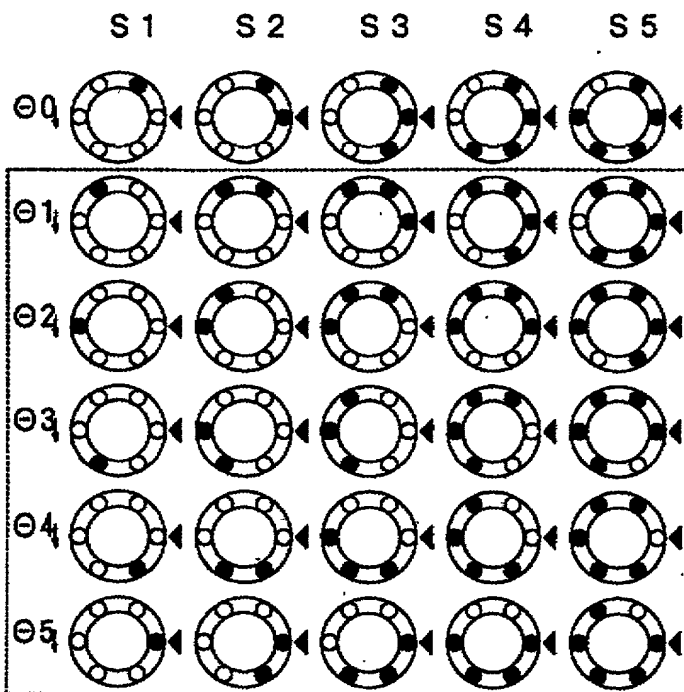
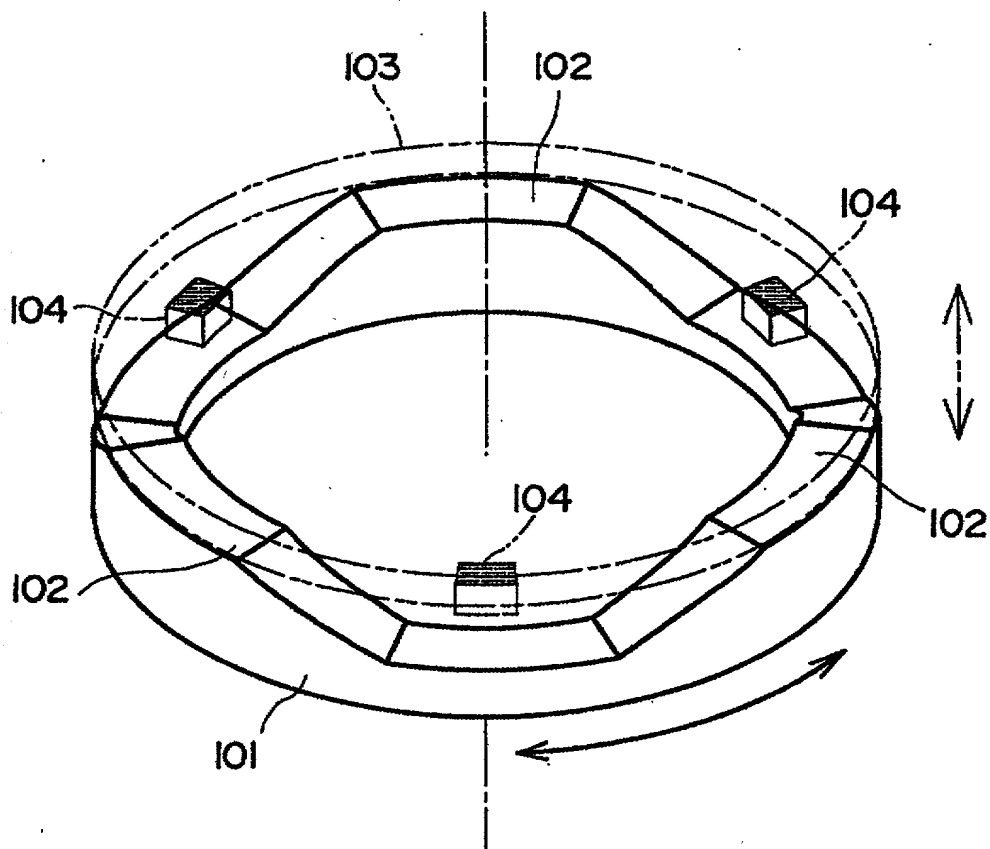


FIG. 67 (Prior Art)



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 6. of the first of these is the fact that the
 7. of the first of these is the fact that the
 8. of the first of these is the fact that the
 9. of the first of these is the fact that the
 10. of the first of these is the fact that the

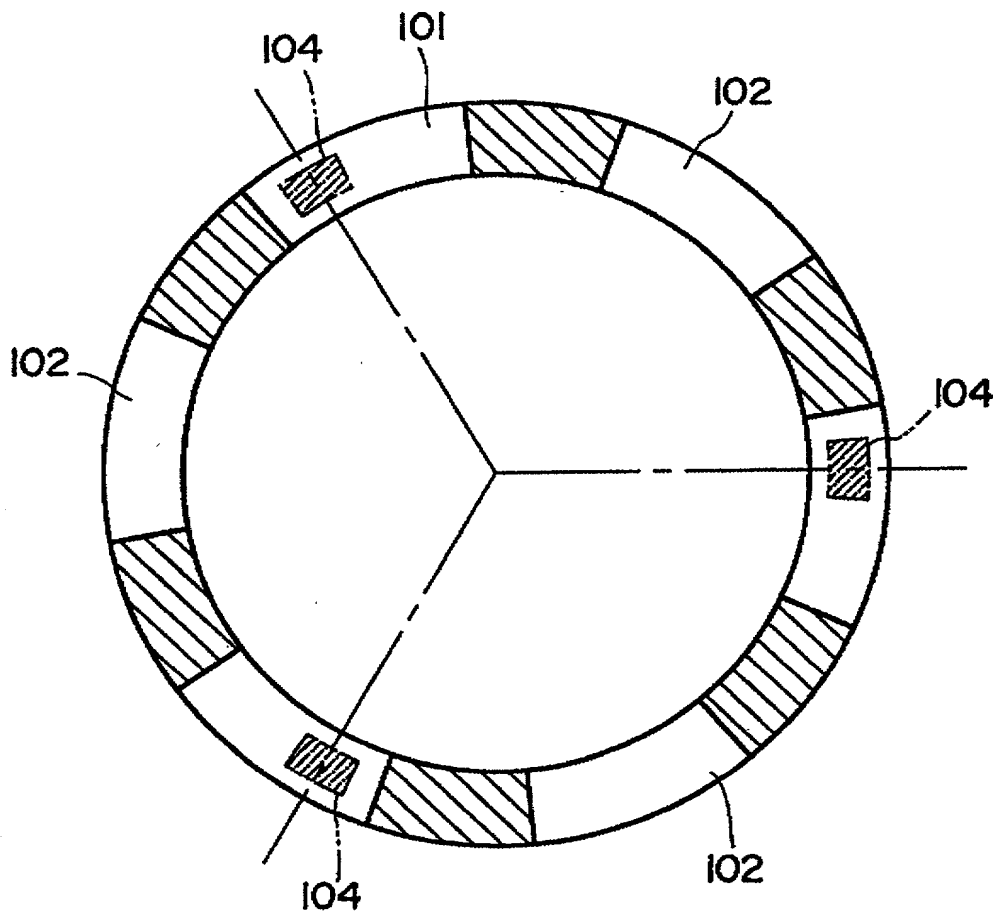


FIG. 69 (Prior Art)

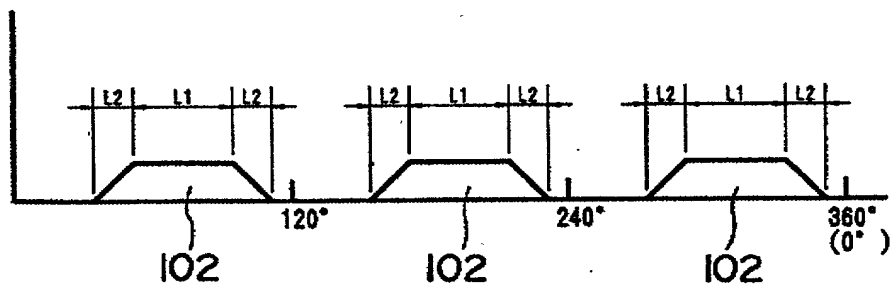


FIG. 70 (Prior Art)

